

The Superintending Engineer writes:—

"The kharif duty in the last two triennial periods is less than that in the preceding three years. This is due to the introduction of the flushing system. It is calculated on the gross discharge entering the Canals and is of no practical value, as discharges in excess of requirements are run as frequently as the state of the river permits for flushing out the silt deposited at the head of the Canals.

"On the assumption that the whole kharif area was irrigated during the ten days of maximum demand, or 'period of pressure,' generally between the 5th and 14th October, the duty during the period under review is given in the statement following:—

CANAL SYSTEM.	1899-1900.			1900-1901.			1901-1902.		
	Area irrigated Kharif.	Average discharge from 5th to 14th October 1899.	Duty per cubic foot of discharge.	Area irrigated Kharif.	Average discharge from 18th to 27th October 1900.	Duty per cubic foot of discharge.	Area irrigated Kharif.	Average discharge from 5th to 14th October 1901.	Duty per cubic foot of discharge.
1	2	3	4	5	6	7	8	9	10
	Acres.			Acres.			Acres.		
Eastern Main Series	74,948	1,233	60.78	79,376	1,800	44.04	80,143	2,008	39.91
Western Main Series	230,518	3,083	74.77	244,163	3,822	63.88	251,767	4,104	61.34

"It has been the practice for the last five years to commence increasing the Canal discharges about the beginning of October, so as to have everything in order and a full supply ready to meet a heavy 'hathiya' demand, should rain fail during that period. The higher duty obtained in 1899-1900, was due to the cultivators being compelled, owing to the short supply in river, to economise water as much as possible.

"In the early part of October 1901 owing to high floods in the river the Canals had to be closed. Consequently in 1900-1901 the period of pressure has been taken between the 18th and 27th of that month.

"The duty during the rabi season increases with the increase of area irrigated. It is often vitiated by flushes being run in January and February, when the river is in flood, with a view to killing weeds in the Canals.

"The Executive Engineer of the Arrah Division repeats the table which has now been given for some years, showing the aggregate depth of water placed at the rice-fields, on the hypothesis that the entire 'utilised' discharge of the Canal reached the fields. The figures take cognizance of the months July to October inclusive, thus:—

YEAR.	AVERAGE DEPTH DUE TO		Total.
	Rainfall.	Canal water.	
1	2	3	4
	Feet.	Feet.	Feet.
1887-88 ...	2.53	2.60	5.16
1888-89 ...	3.47	2.93	6.40
1889-90 ...	2.81	2.62	5.43
1890-91 ...	3.38	2.42	5.78
1891-92 ...	1.60	3.73	5.35
1892-93 ...	2.37	3.04	5.41
1893-94 ...	2.89	2.14	5.03
1894-95 ...	3.09	2.09	5.68
1895-96 ...	2.38	3.02	5.35
1896-97 ...	1.56	3.22	4.78
1897-98 ...	3.29	2.37	5.66
1898-99 ...	3.94	2.31	6.25
1899-1900 ...	3.12	2.14	5.26
1900-1901 ...	2.27	2.41	4.68
1901-1902 ..	1.88	2.81	4.69

The total area irrigated by distributaries during the year 1901-1902 and the duty of water on them are abstracted below:—

TABLE IX(a).—DUTY OF WATER ON DISTRIBUTARIES.

DISTRIBUTARIES.	AREA IRRIGATED IN ACRES.				MEAN DUTY IN ACRES PER CUBIC FOOT OF DISCHARGE.		
	Kharif.	Rabi.	Hot weather.	Total.	Kharif.	Rabi.	Hot weather.
1	2	3	4	5	6	7	8
<i>Eastern Sone Division.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Distributaries on the Eastern Main Canal.	3,163	371	32	3,566	102	41	16
Distributaries on the Patna Canal (Daudnagar subdivision).	38,788	7,236	1,202	47,226	71	56	37
Distributaries on the Patna Canal (Bikram subdivision).	38,191	8,089	3,176	50,456	71	80	24
Total Patna Canal ...	76,979	16,325	4,378	97,682	65	44	22
TOTAL EASTERN SONE DIVISION ...	80,142	16,696	4,410	101,248	...	...	...
<i>Arrah Division.</i>							
Distributaries on the Arrah Canal (Nasriganj subdivision).	25,087	8,475	2,557	36,119	84	63	35
Distributaries on the Arrah Canal (Agison subdivision).	28,292	14,104	2,537	44,933	91	114	38
Total Arrah Canal ...	53,379	22,579	5,094	81,052	87	88	34
Distributaries on the Dumraon Branch Canal (Kosah subdivision).	25,477	31,047	6,940	63,464	87	70	42
Distributaries on the Bibia Branch Canal (Ramnagar subdivision).	38,859	29,153	6,015	74,027	79	83	22
Total Arrah Division ...	117,715	82,779	18,050	218,544	...	...	...
<i>Buxar Division.</i>							
Distributaries on the Main Western Canal (Sikroul subdivision).	6,026	4,158	596	10,780	183	113	67
Distributaries on the Main Western Canal (Jamrour subdivision).	2,119	1,861	194	4,174	74	73	30
Distributaries on the Main Western Canal (Basawan subdivision).	2,502	7,827	182	10,511	134	138	46
Total Main Western Canal ...	10,647	13,846	972	25,465	...	...	...
Distributaries on the Buxar Canal.	49,063	32,732	4,585	86,380	73	97	28
Ditto ditto Chowra Branch Canal (Jamrour subdivision).	32,367	27,835	797	61,019	94	116	26
Distributaries on the Gurrak Chowbey Branch Canal (Basawan subdivision).	10,320	17,445	506	28,271	74	103	44
Total Buxar Division ...	102,417	91,858	6,860	201,135	...	...	...
TOTAL SONE CANALS ...	300,274	191,338	29,320	520,932	...	...	...

TABLE X.—CROP EXPERIMENTS—RICE.

Result of experiments on "good" rice crops, irrigated with Canal-water.

DIVISION.	1899-1900.			1900-1901.			1901-1902.		
	Number of experiments.	AVERAGE YIELD PER ACRE WEIGHED DRY.		Number of experiments.	AVERAGE YIELD PER ACRE WEIGHED DRY.		Number of experiments.	AVERAGE YIELD PER ACRE WEIGHED DRY.	
		Grain.	Straw.		Grain.	Straw.		Grain.	Straw.
1	2	3	4	5	6	7	8	9	10
	No.	Mds. s.	Mds.	No.	Mds. s.	Mds.	No.	Mds. s.	Mds.
Eastern Bone ...	3	33 35	80	1	29 37	71	4	30 28	39
Arrah ...	14	24 32	70	12	27 6	68½	55	27 6	43
Buxar ...	17	31 0	68	10	29 37	63½	20	31 4	69
Average Bone Circle	33	32 32	68½	23	28 19	66½	79	28 20	69

Result of experiments on "average" rice crops, irrigated with Canal-water.

	No.	Mds. s.	Mds.	No.	Mds. s.	Mds.	No.	Mds. s.	Mds.
Eastern Bone ...	24	26 39	43	23	20 31	37½	23	24 34	44
Arrah ...	47	30 28	35½	50	18 25	32½	28	16 32	29
Buxar ...	22	23 26	31	25	20 36	34½	37	21 26	28
Average Bone Circle	93	23 30	38	98	19 28	34	88	20 30	36

Result of experiments on "good" rice crops, irrigated without Canal-water.

	No.	Mds. s.	Mds.	No.	Mds. s.	Mds.	No.	Mds. s.	Mds.
Eastern Bone ...	4	27 30	51	2	21 34	53½	...	...	...
Arrah ...	14	30 13	55½	4	34 7	68½	15	24 39	43
Buxar ...	11	21 11	51½	11	18 15	38	9	17 24	34
Average Bone Circle	29	26 31	49	17	22 11	44½	24	22 8	39

Result of experiments on "average" rice crops, irrigated without Canal-water.

	No.	Mds. s.	Mds.	No.	Mds. s.	Mds.	No.	Mds. s.	Mds.
Eastern Bone ...	22	20 4	38	30	14 18	28½	26	17 9	30
Arrah ...	23	15 19	26½	36	16 11	26½	41	10 30	21
Buxar ...	21	14 21	25½	16	12 34	23	23	11 17	24
Average Bone Circle	66	16 29	30½	78	14 18	26	89	12 30	24

A "good" crop is one decidedly above the ordinary crop in the village in which the experiment is taken.
An "average" crop is one considered a fair average of the whole crop in the village in which the experiment is taken.

TABLE XI.—CROP EXPERIMENTS—RABI.

Result of experiments on "good" rabi crops irrigated with Canal-water.

	No.	Mds. s.	Mds.	No.	Mds. s.	Mds.	No.	Mds. s.	Mds.
Eastern Bone ...	1	22 0	39½	...	...	...	...	...	...
Arrah ...	1	16 0	29½	...	...	...	5	24 39	32½
Buxar ...	2	9 7	22	4	11 1	19½	5	25 4	27
Average Bone Canal	4	13 34	20½	4	11 1	19½	10	24 37	29½

Result of experiments on "average" rabi crops irrigated with Canal water.

	No.	Mds. s.	Mds.	No.	Mds. s.	Mds.	No.	Mds. s.	Mds.
Eastern Bone ...	11	19 35	10½	8	8 1	9½	16	14 36	20½
Arrah ...	27	8 30	11½	22	7 32	13	20	13 23	16½
Buxar ...	18	10 18	12½	15	6 33	9½	16	12 7	18½
Average Bone Circle	56	9 22	12½	45	7 7	11½	61	13 20	16½

TABLE XI.—CROP EXPERIMENTS—RAHI—continued

Result of experiments on "good" rahi crops irrigated without Canal water.

Division.	1899-1900.			1900-1901.			1901-1902.		
	Number of experiments.	AVERAGE YIELD PER ACRE, WEIGHED DRY.		Number of experiments.	AVERAGE YIELD PER ACRE, WEIGHED DRY.		Number of experiments.	AVERAGE YIELD PER ACRE, WEIGHED DRY.	
		Grain.	Straw.		Grain.	Straw.		Grain.	Straw.
1	2	3	4	5	6	7	8	9	10
Eastern Sone	1	19 3	83½	1	16 0	19½	1	25 25	26½
Arrah	3	17 30	24	1	10 34	16	5	20 39	21
Buxar	4	15 3	18½	4			4	16 22	18
Average Sone Circle	8	16 33	21½	6	11 35	16½	10	22 27	25

Result of experiments on "average" rahi crops irrigated without Canal water.

Eastern Sone	11	11 29	15½	10	8 3	13½	9	14 20	22½
Arrah	17	10 8	15	20	7 31	14½	14	11 35	16½
Buxar	15	7 26	8½	12	7 19	10½	11	8 11	10
Average Sone Circle	43	9 28	13	42	7 30	13	34	11 16	15½

TABLE XII.—RELATIVE VALUE, IRRIGATED AND UNIRRIGATED CROPS.

Division.	RICE.						WHEAT.					
	1899-1900.		1900-1901.		1901-1902.		1899-1900.		1900-1901.		1901-1902.	
	Value of outturn to cultivators per acre from irrigated lands.	Value of outturn to cultivators per acre from lands not irrigated.	Value of outturn to cultivators per acre from irrigated lands.	Value of outturn to cultivators per acre from lands not irrigated.	Value of outturn to cultivators per acre from irrigated lands.	Value of outturn to cultivators per acre from lands not irrigated.	Value of outturn to cultivators per acre from irrigated lands.	Value of outturn to cultivators per acre from lands not irrigated.	Value of outturn to cultivators per acre from irrigated lands.	Value of outturn to cultivators per acre from lands not irrigated.	Value of outturn to cultivators per acre from irrigated lands.	Value of outturn to cultivators per acre from lands not irrigated.
1	2	3	4	5	6	7	8	9	10	11	12	13
Eastern Sone	Grain = 30 seeds per ruple.	Grain = 30 seeds per ruple.	Grain = 31 seeds per ruple.	Grain = 33 seeds per ruple.	Grain = 37 seeds per ruple.	Grain = 37 seeds per ruple.	Wheat = 144 seeds per ruple.	Wheat = 144 seeds per ruple.	Wheat = 11 seeds per ruple.	Wheat = 11 seeds per ruple.	Wheat = 16 seeds per ruple.	Wheat = 16 seeds per ruple.
	Straw = 5 maunds per ruple.	Straw = 5 maunds per ruple.	Straw = 5 maunds per ruple.	Straw = 5 maunds per ruple.	Straw = 5 maunds per ruple.	Straw = 5 maunds per ruple.	Straw = 24 maunds per ruple.	Straw = 24 maunds per ruple.	Straw = 2 maunds per ruple.	Straw = 2 maunds per ruple.	Straw = 3 maunds per ruple.	Straw = 3 maunds per ruple.
Arrah	Grain = 30 seeds per ruple.	Grain = 30 seeds per ruple.	Grain = 31 seeds per ruple.	Grain = 33 seeds per ruple.	Grain = 37 seeds per ruple.	Grain = 37 seeds per ruple.	Wheat = 144 seeds per ruple.	Wheat = 144 seeds per ruple.	Wheat = 11 seeds per ruple.	Wheat = 11 seeds per ruple.	Wheat = 16 seeds per ruple.	Wheat = 16 seeds per ruple.
	Straw = 5 maunds per ruple.	Straw = 5 maunds per ruple.	Straw = 5 maunds per ruple.	Straw = 5 maunds per ruple.	Straw = 5 maunds per ruple.	Straw = 5 maunds per ruple.	Straw = 24 maunds per ruple.	Straw = 24 maunds per ruple.	Straw = 2 maunds per ruple.	Straw = 2 maunds per ruple.	Straw = 3 maunds per ruple.	Straw = 3 maunds per ruple.
Buxar	Grain = 30 seeds per ruple.	Grain = 30 seeds per ruple.	Grain = 31 seeds per ruple.	Grain = 33 seeds per ruple.	Grain = 37 seeds per ruple.	Grain = 37 seeds per ruple.	Wheat = 144 seeds per ruple.	Wheat = 144 seeds per ruple.	Wheat = 11 seeds per ruple.	Wheat = 11 seeds per ruple.	Wheat = 16 seeds per ruple.	Wheat = 16 seeds per ruple.
	Straw = 5 maunds per ruple.	Straw = 5 maunds per ruple.	Straw = 5 maunds per ruple.	Straw = 5 maunds per ruple.	Straw = 5 maunds per ruple.	Straw = 5 maunds per ruple.	Straw = 24 maunds per ruple.	Straw = 24 maunds per ruple.	Straw = 2 maunds per ruple.	Straw = 2 maunds per ruple.	Straw = 3 maunds per ruple.	Straw = 3 maunds per ruple.
Average Sone Circle	Grain = 30 seeds per ruple.	Grain = 30 seeds per ruple.	Grain = 31 seeds per ruple.	Grain = 33 seeds per ruple.	Grain = 37 seeds per ruple.	Grain = 37 seeds per ruple.	Wheat = 144 seeds per ruple.	Wheat = 144 seeds per ruple.	Wheat = 11 seeds per ruple.	Wheat = 11 seeds per ruple.	Wheat = 16 seeds per ruple.	Wheat = 16 seeds per ruple.
	Straw = 5 maunds per ruple.	Straw = 5 maunds per ruple.	Straw = 5 maunds per ruple.	Straw = 5 maunds per ruple.	Straw = 5 maunds per ruple.	Straw = 5 maunds per ruple.	Straw = 24 maunds per ruple.	Straw = 24 maunds per ruple.	Straw = 2 maunds per ruple.	Straw = 2 maunds per ruple.	Straw = 3 maunds per ruple.	Straw = 3 maunds per ruple.

The following supplementary table shows the average outturn from irrigated and unirrigated lands as well as the prices realized by the cultivators

during the triennial period under review as compared with the two preceding periods:—

TABLE XII(c).—RELATIVE VALUE, IRRIGATED AND UNIRRIGATED CROPS.

Division.	RICE						WHEAT.					
	AVERAGE OF THE TRIENNIAL PERIOD ENDING MARCH 1898.		AVERAGE OF THE TRIENNIAL PERIOD ENDING MARCH 1899.		AVERAGE OF THE TRIENNIAL PERIOD ENDING MARCH 1900.		AVERAGE OF THE TRIENNIAL PERIOD ENDING MARCH 1898.		AVERAGE OF THE TRIENNIAL PERIOD ENDING MARCH 1899.		AVERAGE OF THE TRIENNIAL PERIOD ENDING MARCH 1900.	
	Value of outturn to cultivators per acre from irrigated lands.	Value of outturn to cultivators per acre from lands not irrigated.	Value of outturn to cultivators per acre from irrigated lands.	Value of outturn to cultivators per acre from lands not irrigated.	Value of outturn to cultivators per acre from irrigated lands.	Value of outturn to cultivators per acre from lands not irrigated.	Value of outturn to cultivators per acre from irrigated lands.	Value of outturn to cultivators per acre from lands not irrigated.	Value of outturn to cultivators per acre from irrigated lands.	Value of outturn to cultivators per acre from lands not irrigated.	Value of outturn to cultivators per acre from irrigated lands.	Value of outturn to cultivators per acre from lands not irrigated.
	Grain = 37 seers per rupee, Straw = 6 maunds per rupee.	Grain = 37 seers per rupee, Straw = 6 maunds per rupee.	Grain = 33 seers per rupee, Straw = 6 maunds per rupee.	Grain = 33 seers per rupee, Straw = 6 maunds per rupee.	Grain = 33 seers per rupee, Straw = 7 maunds per rupee.	Grain = 33 seers per rupee, Straw = 7 maunds per rupee.	Wheat = 15 seers per rupee, Straw = 2 maunds per rupee.	Wheat = 15 seers per rupee, Straw = 2 maunds per rupee.	Wheat = 15 seers per rupee, Straw = 2 maunds per rupee.	Wheat = 15 seers per rupee, Straw = 2 maunds per rupee.	Wheat = 14 seers per rupee, Straw = 2 maunds per rupee.	Wheat = 14 seers per rupee, Straw = 2 maunds per rupee.
1	2	3	4	5	6	7	8	9	10	11	12	13
Memary Boro	Grain ... 27	Information not available.	30	33	33	33	29	Information not available.	30	33	33	33
	Straw ... 7		5	5	5	6	9		11	8	7	5
Arrol	Grain ... 26	Information not available.	30	30	33	19	33	Information not available.	33	33	33	33
	Straw ... 7½		5	5	5	4	3½		9	7	6	3
Burur	Grain ... 25	Information not available.	30	15	15	16	37	Information not available.	30	30	27	30
	Straw ...		...	...	...	...	7		5	5	5	1
Barrow Boro	Grain ... 30	Information not available.	30	19	27	18	28	Information not available.	30	31	30	30
Chick.	Straw ... 7		5	5	7	3	5		7	7	5	4

63.

TABLE XIII.—ASSESSMENTS, REMISSIONS, AND COLLECTIONS.

Number of Mem.	HEADS.	AVERAGE OF TRIENNIAL PERIOD ENDING—		PERIOD UNDER REVIEW.			Average of triennial period ending March 1902.
		March 1898.	March 1899.	1899-1900	1900-1901.	1901-1902.	
1	2	3	4	5	6	7	8
1	Opening balance of the year	Rs. 76,819	Rs. 11,299	Rs. Nil.	Rs. Nil.	Rs. 35	Rs. 13
2	Assessment sent to Deputy Collector during the year.	7,81,247	10,64,285	9,71,932	10,39,594	10,69,225	10,26,918
3	Surplus and excess recoveries	5,365	1,880	1,786	2,375	1,640	1,934
	Total ...	8,63,431	10,17,474	9,73,708	10,41,969	10,70,900	10,28,859
4	Ordinary remissions ...	1,250	2,948	2,539	2,561	1,254	2,118
5	Extraordinary remissions ...	49,305	628	6	5	2	4
	Deduction ...	50,555	3,566	2,545	2,566	1,256	2,122
6	Net demand (including arrears)	8,12,876	10,13,908	9,71,163	10,39,403	10,69,644	10,26,737
7	Irrecoverable ...	3,234	609	285	Nil.	18	84
8	Written off under special sanction.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.
9	Actually collected	7,49,047	10,07,782	9,69,142	10,36,993	10,67,440	10,24,525
10	Surplus and excess recoveries	5,365	1,880	1,786	2,375	1,640	1,934
11	Total collections and adjustments.	7,57,656	10,10,271	9,71,163	10,39,868	10,69,098	10,26,543
12	Outstanding balance (line 6—line 11).	55,220	3,637	Nil.	35	546	194
13	Percentage of collection (11) to net demand (6).	93.21	99.64	100	99.99	99.95	99.98
14	Number of certificates issued	1,723	722	332	327	219	299

SUPPLEMENT TO THE CALCUTTA GAZETTE, DECEMBER 24, 1902. 1991

There is a very marked decrease in the period under review, compared with the two preceding periods of the opening and closing balances and the amounts irrecoverable.

TABLE XIII(a)—REMISSIONS.

The following supplementary table shows the "remissions by Executive Engineers":—

Year.	EASTERN SOANE DIVISION.		ARBAH DIVISION.		BUXAR DIVISION.		TOTAL.		GRAND TOTAL.
	Remis- sion.	Refunds	Remis- sion.	Refunds	Remis- sion.	Refunds	Remis- sion.	Refunds	
1	2	3	4	5	6	7	8	9	10
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1899-1900 ...	730	78	817	949	992	794	2,539	1,819	4,358
1900-1901 ...	832	134	1,472	2,073	757	424	2,561	2,631	5,192
1901-1902 ...	182	92	688	348	884	144	1,254	684	1,838

The causes for which the remissions were granted are given in the table below :—

TABLE XIII(b)—CAUSES FOR REMISSIONS.

Class.	Causes.	1899-1900.	1900-1901.	1901-1902.
1	2	3	4	5
		Rs.	Rs.	Rs.
a	Charge by mistake for land cultivated by others ...	3	5	9
b	Excess measurement or errors in calculation ...	561	825	532
c	Lift charged as flow ...	35	20	...
d	Irrigation not denied, but remitted as not chargeable under the Act.	179	91	56
e	Land not having been irrigated at all ...	183	323	194
f	Injury to crop due to insufficient supply ...	1,845	508	91
g	Land thrown temporarily out of cultivation (applicable to long leases only).	12	...	27
h	Failure of crop originally sown, Rule 82 ...	1,486	3,232	812
i	Land appropriated for other purposes ...	19	32	7
j	Double assessment, as when land assessed on a season lease is subsequently included in a long lease in the same year.	38	156	116
	Total ...	4,358	5,192	1,838

64.

TABLE XIV.—CLAIMS AND COMPLAINTS.

Year.	Division.	I.—CLAIMS FOR ORDINARY REMISSION.			II TO V.—OTHER COMPLAINTS.			TOTAL OF THE YEAR.		
		Allowed.	Refused.	Pending.	Admitted.	Refused.	Pending.	Admitted.	Refused.	Pending.
1	2	3	4	5	6	7	8	9	10	11
1899-1900	Eastern Sone	No. 102	No. 118	No. 26	No. 69	No. 94	No. 27	No. 171	No. 207	No. 62
	Arrah	516	594	77	383	498	45	899	1,092	122
	Buxar	376	620	80	242	462	94	618	1,082	179
	Total	994	1,327	182	694	1,054	171	1,688	2,381	353
1900-1901	Eastern Sone	127	137	8	89	104	2	216	241	10
	Arrah	702	786	68	496	488	9	1,198	1,273	77
	Buxar	403	510	53	151	208	86	554	718	139
	Total	1,232	1,432	129	736	800	97	1,968	2,332	226
1901-1902	Eastern Sone	209	195	11	76	5	4	284	246	15
	Arrah	726	983	227	184	382	141	909	1,365	368
	Buxar	616	713	142	165	374	167	681	1,087	309
	Total	1,450	1,691	380	424	807	312	1,874	2,698	692

The Superintending Engineer remarks:—

"The increase in the number of complaints pending at the end of the triennial period is said to be due to the larger area of *raab* irrigated in 1901-1902 and the extra work thrown on the staff whereby they could not investigate all the complaints before the close of the year, the areas over which the complaints were distributed being very large."

TABLE XV.—CLASSIFICATION OF COMPLAINTS.

Class.	Subject.	1899-1900.			1900-1901.			1901-1902.		
		Granted.	Refused.	Total.	Granted.	Refused.	Total.	Granted.	Refused.	Total.
1	2	3	4	5	6	7	8	9	10	11
		No.	No.	No.	No.	No.	No.	No.	No.	No.
I	Claims for remission in which liability to water-rate is denied.	694	1,327	2,021	1,935	1,432	2,664	1,450	1,691	3,141
II	Claims for remission in which liability to water-rate is not denied.	603	780	1,383	589	534	1,123	331	426	816
III	Complaints of damage caused by the canals.	26	45	71	31	53	74	23	34	76
IV	Complaints against individuals.	5	47	52	36	49	85	49	71	114
V	Other complaints.	57	182	239	90	164	254	35	137	225
	Total	1,468	2,381	4,069	1,969	2,232	4,200	1,874	2,688	4,572

Out of this large number of complaints only 25 were appealed to the Collector during the period under review, of which three were allowed and the rest dismissed.

65. The statement below gives details of "certificate cases" for the three years under review :—

YEAR.	Cases instituted including those pending from previous year.		Disposed of during the year.		Pending at close of the year.	
	Number.	Amount.	Number.	Amount.	Number.	Amount.
1	2	3	4	5	6	7
		Rs.		Rs.		Rs.
1899-1900	352	5,354	352	5,354	Nil.	Nil.
1900-1901	327	3,053	327	3,053	Nil.	Nil.
1901-1902	220	3,210	219	3,197	1	18

The gradual reduction in the number of cases, considering the increase of the demand, is a most satisfactory feature as showing the greater readiness of the cultivators to pay without enforcement.

Only one "Magisterial case" was instituted during the triennial period and it was discharged.

66.

TABLE XVI.—ESTABLISHMENT.

Item.	HEAD OF ESTABLISHMENT.	AVERAGE OF TRIENNIAL PERIOD ENDING—		PERIOD UNDER REVIEW.			Average of triennial period ending March 1902.
		March 1896.	March 1899.	1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6	7	8
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Direction and accounts ...	2,18,012	2,02,569	1,98,842	2,15,322	2,05,825	2,08,553
2	Executive ...						
3	REVENUE MANAGEMENT—						
	(i) Under Deputy Collectors.						
	Permanent establishment, including travelling allowance.	55,028	64,754	64,191	58,413	58,955	59,853
	Temporary establishment ...	3,300	4,319	4,305	4,290	2,351	3,648
	Contingencies ...	4,708	5,028	4,743	4,386	4,121	4,400
	Headmen's fees ...	7,635	33	...	...	...	...
	Fees to patwaries ...	161	...	...	...	...	...
	Fees to contractors of long-term leases.	828	2,626	2,862	2,770	2,542	2,725
4	Total establishment under Deputy Collectors.	71,718	77,360	76,101	69,809	65,969	70,626
	(ii) Under Engineers.						
	Permanent and temporary establishments, including travelling allowance.	47,323	49,206	47,811	47,582	49,767	48,887
	Contingencies ...	3,869	4,840	3,975	7,567	5,692	5,745
	Headmen's fees ...	21,060	21,539	22,179	23,715	24,403	23,432
	Water-regulation establishment.	2,284	2,415	2,316	2,316	2,313	2,315
5	Total establishment under Engineers.	74,616	78,000	76,281	81,180	82,175	79,879
6	Total revenue management...	1,46,334	1,55,360	1,52,382	1,50,989	1,48,144	1,50,505
7	Navigation establishment ...	14,314	15,782	15,334	15,144	14,801	15,093
8	Total establishment charges	3,78,660	3,73,711	3,66,558	3,81,455	3,68,770	3,72,261
9	Collection of water-rates and other revenue by establishment under revenue management.	7,56,857	10,10,773	9,71,252	10,39,864	10,69,300	10,36,739
10	Percentage of (6) on (9) ...	19.4	15.4	15.7	14.5	13.8	14.7
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
11	Rate of total establishment (8) per acre irrigated.	1 1 0	0 12 9	0 12 11	0 14 11	0 10 7	0 12 6

The reduction under 3 (i) is due to the substitution of one Deputy Collector and two Sub-Deputy Collectors for the two Deputy Collectors and one Sub-Deputy Collector previously employed. There was also a reduction in temporary establishment.

67.

TABLE XVII.—NAVIGATION.

	AVERAGE OF TRIENNIAL PERIOD ENDING—		PERIOD UNDER REVIEW.			Average of triennial period ending March 1902.
	March 1896.	March 1899.	1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6	7
Number of miles open ... No.	218½	218½	218½	218½	218½	218½
Toll collections ... Rs.	50,422	71,513	85,526	86,247	28,571	48,448
Rate of toll per mile ... „	231	327	391	168	108	222
Tollage on boats per ton per mile ... Pies.	1-71	2-99	2-06	2-62	1-99	2-22
Number of boats plying cargo and passengers, including empties ... No.	6,208	8,727	11,775	4,603	3,554	6,644
Tonnage of cargo and passenger boats, including empties ... Tons.	87,522	1,33,216	1,73,670	60,972	50,942	95,195
Estimated value of cargo, including rafts ... Rs.	53,48,246	66,24,595	72,42,941	27,74,706	20,75,157	40,80,925

There has been a considerable falling off in the receipts from navigation owing to the opening and competition of the Mogul-Serai-Gaya Railway.

The Steamer service on the Sone Canals continued to be worked by Messrs. Radford and Company.

The following Table shows the extent of the steamer-traffic worked by them for the years 1901-1902 and 1898-1899:—

TABLE XVII(a).—STEAMER SERVICE.

PARTICULARS.				Patna Canal.	Arrah Canal.	Buxar Canal.	Total.
1				2	3	4	5
1901-1902.							
Passengers carried ...	Up	No.	...	3,440	5,751	.....	10,191
	Down	„	...	3,587	8,152	.....	11,739
Cargo carried ...	Up	Tons.	...	985	1,155	.....	2,140
	Down	„	...	966	820	.....	1,786
1898-99.							
Passengers carried ...	Up	No.	...	4,165½	11,863½	6,133	22,162
	Down	„	...	4,017	13,435½	6,315	23,767½
Cargo carried ...	Up	Tons.	...	1,129	887	520	2,536
	Down	„	...	1,249	829	889	2,967

The falling off in the passenger traffic was considerable, so much so that on the Buxar Canal the Company had to discontinue the service from January 1901.

On a representation of the Company that the returns from the Patna and Arrah Canals were not sufficiently remunerative, a concession in the matter of tollage was made to them.

68. The receipts and expenditure of the last three years are given below:—

TABLE XVII(b).—MILLS.

	1899-1900.	1900-1901.	1901-1902.
Receipts...	Rs. 85	Rs. 755	Rs. 1,398
Expenditure	175	144	168

69. TABLE XVIII.—MISCELLANEOUS REVENUE.

PARTICULARS.	AVERAGE OF TRIENNIAL PERIOD ENDING—		PERIOD UNDER REVIEW.			Average of triennial period ending March 1902.
	March 1899.	March 1899.	1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Sales of water	645	1,123	1,047	897	1,586	1,176
Water-supply of towns	...	...	...	...	...	...
Plantations	2,025	2,517	2,195	1,812	1,790	1,928
Other Canal produce	2,016	1,105	1,511	845	938	1,108
Water-power	1,291	1,131	85	755	1,398	745
Rents of buildings	8,419	8,819	8,298	8,025	8,208	8,177
Fines	231	172	...	80	Nil	7
Rents of lands	11,888	18,047	13,822	25,539	25,372	24,513
Fisheries	611	623	508	509	246	419
Miscellaneous—Cost of process	2,284	1,008	255	273	222	953
Sale of old materials	52	163	29	1	Nil	10
Other items	3,516	3,470	1,349	1,230	6,501	2,992
Total	32,782	37,983	33,027	40,005	46,296	41,444

A lease for a term of three years at Rs. 1,200 per annum having been granted for the Nasriganj turbine in 1900-1901, the receipts under water-power have increased during the last two years. There has also been a satisfactory increase in the rents obtained from canal lands.

70. TABLE XIX.—PLANTATIONS.

DIVISION.	1899-1900.				1900-1901.				1901-1902.			
	From over 12 feet.	Seedlings from 4 to 12 feet.	Seedlings under 4 feet.	Total.	From over 12 feet.	Seedlings from 4 to 12 feet.	Seedlings under 4 feet.	Total.	From over 12 feet.	Seedlings from 4 to 12 feet.	Seedlings under 4 feet.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Eastern Zone	56,760	25,240	20,384	102,384	109,046	38,110	34,335	140,388	104,810	22,890	21,825	154,525
Arrah	62,853	15,300	21,205	99,358	106,100	12,403	69,539	187,042	61,804	12,299	42,082	116,185
Dohri Workahaps Subdivision	42,632	13,393	6,222	62,247	44,541	11,180	4,489	60,210	43,264	10,592	3,710	57,566
Muzer	39,468	9,375	11,710	60,553	39,937	9,005	14,242	63,184	29,085	9,195	12,220	40,500
Total	208,713	63,308	70,521	342,542	339,724	68,698	118,361	470,767	297,959	54,886	57,837	410,682

DIVISION.	1899-1900.				1900-1901.				1901-1902.			
	Receipts.	Expenditure.	Profit.	Loss.	Receipts.	Expenditure.	Profit.	Loss.	Receipts.	Expenditure.	Profit.	Loss.
14	15	16	17	18	19	20	21	22	23	24	25	26
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Eastern Zone	811	1,011	...	180	741	1,025	...	284	808	880	...	...
Arrah	678	923	...	245	398	584	...	186	623	581	...	...
Dohri Workahaps Subdivision	417	8,045	...	1,628	607	1,444	...	837	577	1,204	...	627
Muzer	126	1,467	...	344	126	1,198	...	1,072	171	1,228	...	1,057
Total	2,122	11,946	...	2,456	1,611	4,367	...	2,196	1,779	4,793	...	2,691

TABLE XX.—MAXIMUM FLOODS OF THE YEAR.

Name of River.	Locality.	1899-1900.		1900-1901.	
		Date.	Reading.	Date.	Reading.
1	2	3	4	5	6
			R. L.		R. L.
Sone	Delhi	Abore weir	5th July 1899	27th September 1900	334.40
		Below	6th ditto	27th ditto	329.70
		Below	8th ditto	27th ditto	329.90
		Below	8th ditto	27th ditto	329.90
Ganges	Barru	Below	8th July 1899	27th ditto	329.90
	Buxar		20th July 1899	7th September 1900	329.90
	Digha		23rd ditto	8th ditto	329.90

The R. L. of the crest of the Sone weir is 334.00 and the floors of the under sluices and head-sluices 326.00.

The floods of the year 1899-1900 were very low, owing to the scant rainfall in the Sone basin. They were on a par with those of 1880, though not so low as those of 1883. The Superintending Engineer writes:—

"The floods in the Sone in 1900-1901 were more continuous and of longer duration than in the preceding three or four years. The first flood occurred on the 15th June. * * The next high flood was not until the 14th July. * *

"In 1901-1902 the advent of the first of the Sone floods occurred rather late. It was not until the 12th July that 30 of the under-sluice shutters fell. * * This flood lasted but 6 days. The succeeding floods occurred on the 25th July, 10th and 24th August, the latter continuing up to 13th September, the maximum level, R. L. 341.40, on the Delhi gauge being reached on the 4th September. This is the highest recorded flood since 7th July 1876, when the Delhi gauge registered 342.10. * * * The only damage done to the head-works by this extraordinary high flood was a small pooling below the centre sluices of the weir, and the packing in front being displaced and thrown on the apron. In its course lower down the flood breached the Koulwar Distributary, and the Arrah Canal in the 56th and 57th miles on the left bank of the river. On the right bank the Patna Canal, 41st mile, was cut by villagers to drain off impounded water, and the Munair Distributary breached between 26th mile and end on the right bank. The level reached by the flood at Lock XI of the Arrah Canal, viz. R. L. 192.69, was 1.16 feet higher than the previously recorded maximum, which occurred in 1888. The River Gauges at Buxar rose higher in this year than in the two preceding years, but at this station did not exceed the maximum. At Digha, however, the flood of 5th September reached R. L. 169.83, which is the highest ever observed, the former maximum being R. L. 169.58 on 14th August 1879."

TABLE XXI.—MAINTENANCE AND REPAIRS.

HEADS.	AVERAGE OF TRIENNIAL PERIOD, ENDED—		PERIOD UNDER REVIEW.			Average of triennial period ending March 1902.
	March 1899.	March 1900.	1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Extensions and improvements	12,940	15,208	12,646	21,318	20,444	18,136
Repairs.						
Head-works	23,997	27,267	19,475	24,112	22,604	22,040
Main and branch canals	1,37,720	82,144	83,084	90,850	77,372	65,692
Distributaries	39,120	37,789	39,207	35,680	37,948	34,594
Drainage and protective works	8,225	2,446	1,336	495	2,360	1,897
Transport service	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.
TOTAL	8,19,002	5,64,844	1,61,677	1,74,906	1,60,728	1,65,709

The expenditure under "Extensions and Improvements" was principally incurred in constructing regulators in distributaries; also a large number of permanent outlets, and several bridges, syphons and culverts connected with village channels.

The great reduction shown during the triennial periods ending March 1899 and 1902 over the triennial period ending March 1896 is due to the introduction of the flushing system.

TABLE XXII.—MAINTENANCE AND REPAIRS—CANALS AND DISTRIBUTARIES.

CANALS, BRANCH CANALS AND DISTRIBUTARIES.	EXPENDITURE.					COST PER ACRE.						
	Average of triennial period ending March 1896.	Period under Review.*			Average of triennial period, ending March 1899.	Average of triennial period, ending March 1902.	Period under Review.			Average of triennial period, ending March 1902.		
		1899-1900, 1900-1901, 1901-1902.					1896-1899, 1900-1901, 1901-1902.					
		1	2	3			4	5	6		7	8	9	10	11
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Eastern Main Canal	4,093	5,870	4,200	3,815	3,024	227	600	505	624	479		
Western ditto	42,140	31,587	31,603	50,678	33,680	705	577	520	517	489		
Patna ditto	15,284	38,202	22,004	20,129	10,775	103	220	270	242	240		
Arrah ditto	19,375	24,965	35 55	20,641	13,300	240	375	374	305	252		
Buxar ditto	10,361	11,003	11,000	6,121	0,710	220	244	201	155	124		
Patna Branch Canal	7,542	5,841	5,500	5,600	4,160	134	140	142	143	140		
Indra ditto	4,201	3,775	3,870	3,800	4,407	137	100	125	124	140		
Chowry ditto	5,010	3,485	3,370	3,700	3,745	107	100	101	105	96		
Chowry ditto	5,010	3,485	3,370	3,700	3,745	107	100	100	105	96		
Eastern Main Distributaries	5,151	8,005	0,000	10,000	0,000	20	24	27	30	27		
Arrah Canal Distributaries	15,010	16,821	15,385	13,810	13,800	30	35	31	31	36		
Buxar ditto	12,719	14,651	15,300	12 576	13,710	31	36	35	30	35		

* Includes cost of maintenance and repairs of head-works in the Patna Workshops Sub-Division.

* Excludes cost of ditto ditto ditto ditto ditto

TABLE XXIII.—SILT-CLEARANCE AND DREDGING.

SILT-CLEARANCE BY HAND.										
LOCALITY.	Average of triennial period ending March 1896.		Period under review.						Average of triennial period ending March 1902.	
			1899-1900		1900-1901		1901-1902.			
			Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.			Quantity.	Cost.
1	2	3	4	5	6	7	8	9	10	11
	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.
Eastern Main and Patna Canals	584,077	1,538	Nil	Nil	587,123	2,376	Nil	Nil	812,376	79
Western Main Canal	271,951	1,005	71,185	205	537,577	1,318	70,543	124	225,432	649
Arrah Canal	587,923	1,254	365,748	700	557,647	1,118	200,739	369	874,709	791
Buxar Canal	423,690	1,115	876,207	704	787,313	1,971	131,706	873	431,429	1,010
Total	1,907,640	4,912	812,196	1,616	2,819,655	6,833	402,978	866	1,844,946	3,656
DREDGING.										
Eastern Main and Patna Canals	605,281	3,043	897,449	2,308	312,374	1,600	374,902	2,340	861,678	2,100
Western Main Canals	604,591	1,817	838,605	3,361	913,043	1,697	102,998	805	381,548	1,600
River Sonb	1,890,145	2,945	1,507,598	2,628	489,937	1,231	219,811	518	774,785	1,450
Arrah Canal	494,487	2,506	562,704	4,376	206,084	4,021	310,442	1,504	520,400	3,450
Buxar Canal	123,211	375	239,950	812	79,424	402	59,162	673	132,513	600
Repairs to dredging plant ... Rs.	...	2,665	...	4,723	...	3,668	...	3,772	...	3,054
Total	3,717,695	13,660	3,628,300	16,165	1,794,522	12,559	1,098,313	9,123	2,172,383	13,200

The Superintending Engineer writes—

"The increases in the quantities cleared by hand in 1900-1901 were due to the silt removed during the closures of the Eastern Main series, portion of the Western Main Canal; below regulator in 6th mile and the Buxar Canal. Silt was excavated in the Eastern Main at the head-lock channel which silts very heavily, also at the bifurcation of the Patna Canal; in the Patna Canal above and below the locks; in the Western Main Canal in miles 13th to 15th below the off-take of the Buxar Canal, in the Buxar Canal above and below locks and Nohia Dock; in the distributaries of the Arrah and Buxar Divisions, where found necessary. These hand clearances, however, caused a reduction in the quantities dredged in these canals. Dredging, however, is necessary at bifurcation of canals and lock channels, which silt up in the flood season, to keep them open for navigation. In the 53rd and 54th miles of the Arrah Canal, where the high banks have a tendency to slip in, dredging had to be resorted to by working the English dredgers with shoots on to the bank, in the first 2 years of the period under review. As the level of the river Sone was able to be maintained at a sufficient height for the very small amount of traffic that now crosses it, less dredging has annually been necessary."

The Capital cost of the dredging plant now on the Sone canals is given below :—

TABLE XXIII (a)—DREDGERS.

	Two English dredgers.	Two old Bruce's dredgers.	Nine Four-acre's dredgers.	Two new Bruce's dredgers.*	Mud-punts.	Total.
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Capital cost to end of 1900-1901.	1,21,205	33,027	80,176	547	2,70,863	5,05,818
Ditto during 1901-1902.	Nil	Nil	Nil	Nil	Nil	Nil
Total	1,21,205	33,027	80,176	547	2,70,863	5,05,818

* These two dredgers have been transferred to the South Western Circle.

With the exception of two English dredgers and one Bruce's dredger all the plant is necessary. The expenditure on repairs to dredgers is shown below :—

Dredgers.	Average for the triennial period ending 1898-1899.	1899-1900.	1900-1901.	1901-1902.	Average for the triennial period ending 1901-1902.
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
9 Fouracre's dredgers	1,917	3,782	353	2,319	2,150
2 Bruce's dredgers	115	109	13	...	48
2 English ditto	173	538	2,475	...	1,003
63 Mud punts	660	294	827	1,463	868
1 Hopper barge	...	...	...	...	...
Total	2,865	4,723	3,668	3,772	4,064

The gross cost of dredging work done on the Sone canals, exclusive of hand clearances, is given below. The figures do not include provision for depreciation of the plant :—

Period.	Gross quantity dredged in all divisions.	Cost of "lifting" and "dredging."	Repairs to dredging plant.	Total cash expenditure.	Interest on capital cost of plant.	Grand Total.
1	2	3	4	5	6	7
	Cubic Ft.	Rs.	Rs.	Rs.	Rs.	Rs.
Year 1890-1900	3,626,806	13,442	4,723	18,165	20,232	38,397
Year 1900-1901	1,794,522	8,891	3,608	12,559	20,232	32,791
Year 1901-1902	1,096,313	5,340	3,772	9,112	20,232	29,344
Average of three years ending 31st March 1902.	3,172,880	9,224	4,054	13,278	20,232	33,510
Average of three years ending 31st March 1890.	3,717,694	10,644	2,865	13,549	21,842	35,391
Average of three years ending 31st March 1896.	8,832,911	39,958	10,181	50,140	22,469	72,609

74. The following figures give the cost of weed-clearing for the last three triennial periods :—

TABLE XXIII (2)—WEED-CLEARING.

Division.	Average of three years ending 1896-96.	Average of three years ending 1898-99.	1899-1900.	1900-1901.	1901-1902.	Average of three years ending 1901-1902.
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Western Sone	106	1	...	...	...	...
Arrah	702	63	14	36	6	19
Pohri Workshop	1,892	468	82	26	12	40
Buxar	479	342	...	29	...	10
Total	3,359	874	96	91	18	69

The reduction in the cost of weed clearing is thus explained by Superintending Engineer :—

"The expenditure incurred was only for clearing silt where the discharge observations are taken in the Main Western and Arrah Canals. The system of running larger discharges than what are actually necessary during the cold season and increasing the surface slope, and also taking advantage of any small flood that may occur in the river in January or February to let in a good supply of muddy water, has been most effective in keeping down the weeds."

MINOR WORKS AND NAVIGATION.
CALCUTTA AND EASTERN CANALS.

75.

1.—CAPITAL ACCOUNT.

HEADS OF ACCOUNT.	Outlay to end of March 1899.	OUTLAY DURING—			Outlay to end of March 1902.
		1899-1900.	1900-1901.	1901-1902.	
1.	2.	3.	4.	5.	6.
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.
Works ...	51,41,121	20,751	1,33,641	1,22,690	57,18,208
Establishment ...	5,84,985	4,254	30,747	24,412	6,44,398
Tools and plant ...	3,88,949	205	(—) 65	—925	3,89,164
Suspense ...	6,576	(—) 1,707	2,447	—1,417	5,899
Profit and loss ...	847	...	...	...	847
Loss by exchange ...	.....	...	...	...	.....
Total ...	64,23,478*	23,503	1,66,770	1,44,766	67,38,517
Less—Receipts on capital account ...	54,467	...	...	...	54,467
Total direct charges ...	63,69,011	23,503	1,66,770	1,44,766	67,04,050
Indirect charges ...	92,241	595	4,305	3,418	1,00,559
Total outlay, direct and indirect ...	64,61,252	24,098	1,71,075	1,48,184	68,04,609

The expenditure incurred during the year 1899-1900 was mainly for completing the works in connection with the canalization of the Bhangore khal. The outlay on the project up to the end of 1899-1900 amounted to Rs. 8,76,857 for works only. In order to provide a shorter and easier route for steamers during the rainy season, certain improvements of the Madaripur Bhil route between the rivers Kumar and Madhumati from Khulna to Madaripur in the district of Faridpur were undertaken during the latter end of the year 1899-1900. The expenditure during the years 1900-1-01 and 1901-1902 was solely incurred on the improvement of the Madaripur Bhil route. Three estimates for the project have been sanctioned. The first amounting to Rs. 1,90,802 was for a channel about 22 miles in length to connect the Kumar and Madhumati rivers. This has shortened the distance between Khulna and Madaripur by 89 miles. The second is for widening the route. It amounts to Rs. 1,01,491. The third amounting to Rs. 2,25,000 is for deepening the route by two feet throughout. The works in connection with the second and third estimates, which were sanctioned in the latter part of the year 1901-1902 for the purpose of allowing steamers and flats drawing 6 feet of water to use the route during the jute season only between August and September, are in progress. The question of still further improving the channel so as to make it navigable throughout the year is under consideration.

76.

2.—LENGTHS OF CHANNELS.

Description of Channel.	Length of Channel in Miles.				Total at end of March 1902.
	At end of March 1899.	Increase or decrease during—			
		1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6
Navigable canals (and river channels).	Miles. 737	..	Miles. — 2	..	Miles. 735

The canals being navigable, there are no branch canals, distributaries, village channels, viciets and drainage channels.

The decrease of two miles in length is due to straightening the Bhil route between Tetulia and Julirpar.

77. TABLE III.—FINANCIAL RESULTS.

No. of item.	PARTICULARS.	AVERAGE OF TRIENNIAL PERIOD ENDING—		PERIOD UNDER REVIEW.			Average of triennial period ending March 1903.
		March 1900.	March 1901.	1900-1901.	1901-1902.	1901-1902.	
1	2	3	4	5	6	7	8
	RECEIPTS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Water-rates ...	...	...	...	...	...	...
2	Navigation ...	4,34,346	4,06,288	4,44,180	4,09,394	3,72,804	4,08,769
3	Miscellaneous ...	16,682	19,188	15,022	16,146	12,681	14,616
	Total ...	4,39,928	4,25,396	4,59,202	4,25,440	3,85,485	4,23,379
	Less—Refunds of revenue ...	323	268	607	81	100	263
4	Total Receipts ...	4,39,596	4,25,128	4,58,595	4,25,419	3,85,385	4,23,116
	WORKING EXPENSES.						
	Direct Charges.						
	<i>I.—Works.</i>						
5	Extensions and improvements ...	5,019	17,737	2,954	751	2,904	2,306
6	Maintenance and repairs ...	1,66,089	1,38,443	1,26,345	1,57,455	1,37,914	1,40,572
7	Establishment (Direction and Accounts and Executive). ...	49,431	10,190	56,726	37,647	39,322	45,199
8	Tools and plant ...	16,340	25,049	26,219	15,537	33,861	25,239
	Total ...	3,36,879	1,91,419	2,16,244	2,11,503	2,13,901	2,13,216
	<i>II.—Revenue Management.</i>						
9	Irrigation establishment ...	...	...	...	...	...	...
10	Navigation ditto ...	39,964	39,370	41,102	42,245	40,050	41,122
	Total ...	39,964	39,370	41,102	42,245	40,050	41,122
11	Total Direct Charges ...	2,76,833	2,30,789	2,56,346	2,53,748	2,53,951	2,54,338
	Indirect Charges.						
12	Capitalised abatement of land revenue ...	...	...	...	...	...	...
13	Leave and pension allowances ...	12,512	6,926	13,976	11,185	11,098	12,087
	Total ...	12,512	6,926	13,976	11,185	11,098	12,087
14	Total working expenses (direct and indirect). ...	2,89,345	2,37,614	2,69,322	2,64,933	2,65,049	2,66,425
15	Net revenue ...	1,50,251	1,87,527	1,89,273	1,60,483	1,20,336	1,56,697
16	Capital outlay (direct and indirect). ...	54,90,774	32,70,515	64,35,350	66,46,423	62,04,309	60,48,795
17	Percentage of net revenue on capital outlay.	3.78	2.96	3.93	3.41	1.77	3.25

Items 12, 13, 16 and 17 have been omitted, as the tunnels are for navigation only.

There was a gradual decrease in the navigation receipts during the two years 1900-1901 and 1901-1902. This was partly due to the fact that the rice crop in the Eastern Districts was below the average. The working expenses during the triennial period were practically normal. Owing to the decrease in the receipts the net revenue during the year 1901-1902 was Rs. 40,000 less than that of the previous year.

78. TABLE XVII.—NAVIGATION.

	AVERAGE OF TRIENNIAL PERIOD ENDING—		PERIOD UNDER REVIEW.			Average of triennial period ending March 1904.
	March 1896.	March 1899.	1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6	7
Number of miles open Miles	791	787	787	785	785	785½
Toll collections ... Rs.	4,19,781	4,01,397	4,39,960	4,04,419	3,66,709	4,04,329
Rate of toll per mile	522	514	557	516	468	512
Tollage on boats per Hiss ton per mile.	8.9	8.9	8.9	8.85	8.28	8.90
Number of boats plying No. cargo and passengers, including empties.	141,541	123,584	136,463	121,597	116,274	1,24,008
Tonnage of cargo and Tons passenger boats, including empties.	3,494,420	325,908	1,114,464	1,090,327	920,617	10,18,489
Estimated value of Rs. cargo, including rafts.	5,27,92,589	5,49,36,345	5,63,00,251	5,72,70,229	5,12,10,007	5,61,63,452

79. TABLE XVIII.—MISCELLANEOUS REVENUE.

PARTICULARS.	AVERAGE OF TRIENNIAL PERIOD ENDING—		PERIOD UNDER REVIEW.			Average of triennial period, ending March 1902.
	March 1896.	March 1899.	1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Sales of water ... ..	.....	.....	1,521	1,028	1,411	1,519
Plantations	7	.....	93	■	39	70
Other canal produce ...	866	439	147	201	159	166
Rents of buildings ...	2,691	1,673	1,661	1,623	1,667	1,650
Miscellaneous—						
Rents of lands ...	841	1,240	2,329	2,276	2,720	2,447
Other items ...	11,277	15,688	9,271	10,322	6,679	8,758
Total ...	15,682	19,088	15,022	16,146	12,881	14,016

80.

TABLE XIX.—PLANTATIONS.

Division.	1899-1900.				1900-1901.				1901-1902.				1902-1903.				1903-1904.				1904-1905.				1905-1906.			
	Trees over 12 feet.	Seedlings from 4 to 12 feet.	Seedlings under 4 feet.	Total.	Trees over 12 feet.	Seedlings from 4 to 12 feet.	Seedlings under 4 feet.	Total.	Trees over 12 feet.	Seedlings from 4 to 12 feet.	Seedlings under 4 feet.	Total.	Trees over 12 feet.	Seedlings from 4 to 12 feet.	Seedlings under 4 feet.	Total.	Receipts.	Expenditure.	Profit.	Loss.	Receipts.	Expenditure.	Profit.	Loss.	Receipts.	Expenditure.	Profit.	Loss.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Calcutta and Eastern Canals.	No. 4,000	No. 979	No. 913	No. 4,992	No. 4,170	No. 977	No. 913	No. 5,192	No. 4,368	No. 956	No. 735	No. 5,113	Rs. 30	Rs. 794	...	Rs. 601	Rs. 24	Rs. 788	...	Rs. 670	Rs. 39	Rs. 800	...	Rs. ...	Rs. ...	Rs. ...	Rs. ...	

81.

TABLE XX.—MAXIMUM FLOOD OF THE YEAR.

NAME OF RIVER.	Locality.	1899-1900.		1900-1901.		1901-1902.		Highest recorded flood.	
		Date.	Reading. Mean Sea Level.	Date.	Reading. Mean Sea Level.	Date.	Reading. Mean Sea Level.	Date.	Reading. Mean Sea Level.
1	2	3	4	5	6	7	8	9	10
Hooghly ...	Chitpore ...	24-7-99	Feet. 17.33	26-2-1900	Feet. 17.40	18-9-1901	Feet. 15.98	21-3-1890	Feet. 18.40
Salt water or Lake (Channel).	Dhappa ...	23-3-99	8.33	29-9-1900	9.65	30-9-1901	8.70	23-9-1900	9.65
Sohumatty ...	Tetulia River gauge	11-8-99	9.25	24-9-1900	19.25	13-9-1901	9.75	19-9-88	19.43
Ditto ...	Do. Bheel gauge	2-8-99	7.75	23-9-1900	11.25	8-9-1901	8.00	8-9-89	14.15

There were no high floods in the rivers during the triennial period under review. Owing to the unprecedented rainfall of September 1900 there were floods in the Lake Channel at Dhappa. The reading recorded was 9.65, the highest on record.

82. TABLE XXII.—MAINTENANCE AND REPAIRS—CANALS AND DISTRIBUTARIES.

CANALS, BRANCH CANALS, AND DISTRIBUTARIES.	EXPENDITURE.					COST PER MILE.				
	Average of triennial period ending March 1899.	Period under review.			Average of triennial period ending March 1902.	Average of triennial period ending March 1899.	Period under review.			Average of triennial period ending March 1902.
		1899-1900.	1900-1901.	1901-1902.			1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6	7	8	9	10	11
Circular and New Out Canals, 10 miles.	Rs. 61,367	Rs. 96,908	Rs. 65,590	Rs. 70,939	Rs. 64,444	Rs. 6,124	Rs. 6,661	Rs. 6,559	Rs. 7,097	Rs. 6,779
Tolly's Nala and Koorapukur Khal 87 miles.	15,736	2,981	33,801	2,362	15,381	411	108	918	267	429
Eastern Canals, 316 miles ...	66,998	43,387	47,438	45,594	45,404	177	187	161	144	144
Madaripur Bhal route, 24 miles* ...	693	1,200	3,540	7,749	5,827	33	50	298	252	265
Steamer route, 360 miles ...	5,258	10,969	2,094	3,947	5,570	16	31	6	11	16

* Twenty-two miles from the year 1900-1901.

The bulk of the expenditure on maintenance and repairs was incurred in the Circular and new out canals and Eastern Canals, the most important item being dredging. Other items, of repairs such as tow-path, rustic bridges, locks, sluices, channels, banks and buildings, were of an ordinary nature. In 1900-1901 a sum of Rs. 19,000 was expended on the re-building of the east abutment of the Tollygunge bridge over Tolly's Nala.

83. TABLE XXIII.—SILT-CLEARANCE AND DREDGING.

LOCALITY.	SILT-CLEARANCE BY HAND.									
	Average of triennial period ending March 1902.		Period under review.						Average of triennial period ending March 1903.	
			1899-1900.		1900-1901.		1901-1902.			
	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.
1	2	3	4	5	6	7	8	9	10	11
	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.
Calcutta and Eastern Canals.	3,073,868	32,807	.....	...	1,110,970	5,483	.....	...	370,323	1,832
Detail of quantity not recorded, being less than Rs. 5,000.	.....	2,091	.....	1,012	.....	.....	.....	4,981	.....	1,998
Total	3,073,868	32,798	.....	1,012	1,110,970	5,483	.....	4,981	370,323	3,830
DREDGING.										
Calcutta and Eastern Canals.	3,263,867	34,443	3,307,920	33,449	3,247,380	37,020	3,090,363	27,034	3,216,219	27,501
Repairs to dredging plant.	.....	16,009	.....	15,379	.....	10,827	.....	19,603	.....	15,367
Total	3,263,867	40,446	3,307,920	43,821	3,247,380	37,647	3,090,363	43,830	3,216,219	42,768

Owing to the canalization of the Bhagore khat the expenditure on silt clearance by hand has been greatly reduced.

The expenditure on silt clearance by dredging during the triennial period under review was normal. Constant dredging was necessary in the Circular Canal at Chitpur and in the Lake Channel below Dhappa to keep them open for traffic.

The expenditure on dredging shows a tendency to increase. This is due to the deterioration of the channel below the Dhappa lock which necessitate periodical dredging in order to keep it clear for boat traffic.

ORISSA COAST CANAL.

84.

TABLE I.—CAPITAL ACCOUNT.

HEAD OF ACCOUNT.	Outlay to end of March 1899.	OUTLAY DURING—			Outlay to end of March 1902.
		1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6
	Rs.	Rs.			Rs.
DIRECT CHARGES.					
Works ...	33,86,520	Nil	Nil	Nil	33,86,520
Establishment ...	7,56,546	Nil	Nil	Nil	7,56,546
Tools and Plant ...	2,32,991	Nil	Nil	Nil	2,32,991
Suspense ...	53,032	(—)53,032	Nil	Nil	Nil
Loss by exchange ...	Nil	Nil	Nil	Nil	Nil
Total ...	44,29,089	(—)53,032	Nil	Nil	43,76,057
Less—Receipts on Capital Account.	3,293	Nil	Nil	Nil	3,293
Total Direct Charges	44,25,796	(—)53,032	Nil	Nil	43,72,764
Indirect charges ...	1,06,616	Nil	Nil	Nil	1,06,616
Total Outlay, Direct and Indirect.	45,32,412	(—)53,032	Nil	Nil	44,79,380

The construction estimate of the canal was closed in 1894. In the year 1899-1900 Rs. (—)53,032 were charged to Capital in consequence of an adjustment from Suspense Accounts. There was no expenditure during the years 1900-1901 and 1901-1902 chargeable to the Capital Account.

85.

TABLE II.—LENGTHS OF CHANNELS.

DESCRIPTION OF CHANNEL.	LENGTH OF CHANNEL IN MILES.				
	At end of March 1899.	Increase or decrease during—			At end of March 1902.
		1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6
Navigable canal ...	102½	...	...	27½	129½

There are no branch canals, distributaries, village channels, outlets and drainage channels.

The increase of 27½ miles in the length of the canal shown in the year 1901-1902 is due to the inclusion of four miles of the Russulpur river, 6½ miles of the canalised Sarpai river, and 16½ miles of the Boliaghai drain, which were left out in the previous years.

86.

TABLE III.—FINANCIAL RESULTS.

Item Number.	PARTICULARS.	AVERAGE OF TRIENNIAL PERIOD ENDING		PERIOD UNDER REVIEW.			Average of triennial period ending March 1902.
		March 1899.	March 1899.	1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6	7	8
	RECEIPTS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Water-rates ...	...	...	...	...	...	...
2	Navigation ...	21,700	20,868	45,026	46,522	44,296	44,859
3	Miscellaneous ...	2,331	2,305	2,179	2,291	2,261	2,640
	Total ...	24,031	22,674	47,205	48,813	46,557	47,499
	Less—Refunds of revenue...	619	11,111	197	119	1	113
4	Total Receipts ...	23,412	11,563	47,008	48,694	46,556	47,386
	WORKING EXPENSES.						
	DIRECT CHARGES.						
	<i>I.—Works.</i>						
5	Extensions and improvements...	280	6,440	—12,599	...	...	—6,533
6	Maintenance and repairs ...	60,279	29,906	22,636	21,951	20,546	24,844
7	Establishment (Direction and Accounts and Executive) ...	18,878	16,874	20,267	12,514	12,269	16,017
8	Tools and Plant ...	5,101	4,411	4,980	4,080	2,885	4,298
	Total ...	74,538	56,631	78,224	48,525	45,699	67,738
	<i>II.—Revenue management.</i>						
9	Irrigation establishment ...	...	7,063	6,864	6,673	6,296	6,611
10	Navigation ditto ...	6,966	...	...	...	...	...
	Total ...	6,966	7,063	6,864	6,673	6,296	6,611
11	Total Direct Charges ...	81,499	78,689	85,088	55,198	51,995	84,349
	INDIRECT CHARGES.						
12	Capitalized statement of land revenue...	...	...	...	...	...	...
13	Leave and pension allowances	2,616	3,350	3,797	2,688	2,699	2,028
	Total ...	2,616	3,350	3,797	2,688	2,699	2,028
14	Total working expenses (direct and indirect) ...	84,115	77,039	88,885	57,816	54,694	87,366
15	Net revenue ...	—1,495	4,623	—40,806	—9,655	—7,947	—18,460
16	Capital outlay (direct and indirect) ...	44,81,986	45,16,059	44,79,380	44,79,380	44,79,380	44,79,380
17	Percentage of net revenue on capital outlay.	—0.08	+0.10	—0.91	—0.18	—0.18	—0.41
18	Area irrigated Acres ...	...	...	...	...	...	...
19	Average water-rate (item 1) per acre irrigated.	...	...	...	...	...	...
20	Total Irrigation establishment charges (item 7+9) per acre irrigated.	...	...	...	...	...	...
21	Working expenses (direct and indirect) per acre irrigated.	...	...	...	...	...	...

FOOT NOTE.—The canal being a navigable one, items 12, 13, 16 and 21 have been left blank.

The navigation receipts for 1901-1902 were the lowest since the Canal was opened. This great falling off is almost entirely due to the opening of the Bengal-Nagpur Railway to which most of the rice and other goods traffic which hitherto were transported by country boats have been diverted. The working expenses, however, were much reduced during the last two years, and it is hoped that in normal years they may be still further reduced.

87. TABLE XVII.—NAVIGATION.

	AVERAGE OF TRIENNIAL PERIOD ENDING—		PERIOD UNDER REVIEW.			Average of triennial period ending March 1902.
	March 1896.	March 1899.	18 2-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6	7
Number of miles open Miles	102½	102½	102½	102½	129½	111½
Toll collections ... Rs.	61,444	80,076	46,861	48,949	44,890	46,369
Rate of toll per mile ... "	794	781	447	477	341	422
Tollage on boats per ton per mile ... Pies	8 08	2 9	2 08	2 7	8 17	2 98
Number of boats plying cargo and passengers, including empties ... No.	18,201	18,481	14,686	16,672	16,382	16,800
Tonnage of cargo and passenger boats, including empties ... Tons	177,696	192,096	112,210	134,652	112,588	130,150
Estimated value of cargo, including rafts Rs.	30,32,791	41,60,980	28,67,844	31,31,176	28,67,132	27,22,051

There was considerable falling off in all items of traffic during the triennial period under review. As already explained, the main cause of the decrease may be attributed to the diversion of nearly the whole of the canal traffic to the railway, and the withdrawal by the Steamer Companies of their steamers since February 1900.

88. TABLE XVIII.—MISCELLANEOUS REVENUE.

PARTICULARS.	AVERAGE OF TRIENNIAL PERIOD ENDING—		PERIOD UNDER REVIEW.			Average of triennial period ending March 1902.
	March 1896.	March 1899.	1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Other canal produce	310	68	10	.....	4	5
Rents of buildings ...	790	799	831	805	939	858
Cost of process ...	1,231	1,438	1,338	1,586	2,408	1,777
Total ...	2,331	2,305	2,179	2,391	3,351	2,640

89.

TABLE XIX.—PLANTATIONS.

DIVISION.	1898-1899.				1899-1900.				1900-1901.				1901-1902.			1902-1903.			1903-1904.			1904-1905.		
	Trees over 12 feet.	Seedlings from 6 to 12 feet.	Seedlings under 6 feet.	Total.	Trees over 12 feet.	Seedlings from 6 to 12 feet.	Seedlings under 6 feet.	Total.	Trees over 12 feet.	Seedlings from 6 to 12 feet.	Seedlings under 6 feet.	Total.	Receipts.	Expenditures.	Profit.	Loss.	Receipts.	Expenditures.	Profit.	Loss.	Receipts.	Expenditures.	Profit.	Loss.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
Belur Division	No. 6,000	No. 14,154	No. 5,007	No. 21,161	No. 5,300	No. 14,013	No. 5,125	No. 24,438	No. 5,704	No. 9,044	No. 7,700	No. 22,448	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	

90.

TABLE XX.—MAXIMUM FLOODS OF THE YEAR.

NAME OF RIVER.	Locality.	1899-1900.		1900-1901.		1901-1902.		HIGHEST FLOODS SINCE 1800.	
		Date.	Reading.	Date.	Reading.	Date.	Reading.	Date.	Reading.
1	2	3	4	5	6	7	8	9	10
Subarnarekha River	At Bhogral	24th July 1899	118'30	24th and 25th September 1900.	121'00	25th September 1901.	118'10	25th September 1900 on Bhogral station.	121'20
Pachpara	" " Pachpara	22nd August 1900	118'50	25th September 1900.	118'50	25th August 1901.	118'50	25th September 1900.	118'50
Barrabaling	" " Nalond	20th September 1900.	118'70	24th and 25th September 1900.	118'50	25th September 1901.	118'10	25th September 1900.	118'00
Matal	" " Chauratia	19th October 1900	116'00	27th September 1900.	116'40	27th and 28th September 1901.	110'30	Without date on Mr. Verma's plan.	114'00

The floods during the year 1900-1901 were higher than those of the years 1899-1900 and 1901-1902, but they did little or no damage to the canal.

91.

TABLE XXI.—MAINTENANCE AND REPAIRS.

HEADS.	AVERAGE OF TRIENNIAL PERIOD ENDING—		PERIOD UNDER REVIEW.			Average of triennial period ending March 1902.
	March 1899.	March 1899.	1899-1900.	1900-1901.	1901-1902.	
1.	2	3	4	5	6	7
Extensions and improvements.	Rs. 280	Rs. 5,446	(-) 19,599	Rs. Nil	Rs. Nil	Rs. -6,533
Repairs.						
Head works	Nil	Nil	Nil	Nil	Nil	Nil
Main Canal	42,079	38,393	70,834	29,849	29,343	43,342
Distributaries	Nil	Nil	Nil	Nil	Nil	Nil
Drainage and Protective works.	Nil	Nil	Nil	Nil	Nil	Nil
Working steamers	1,209	1,512	1,802	1,602	1,203	1,602
Total	50,559	45,361	53,037	31,651	30,546	38,411

There was considerable decrease in the cost of repairs and maintenance of the Main Canal during the years 1900-1901 and 1901-1902, compared with the year 1899-1900, and the averages of the two preceding triennial periods ending March 1896 and 1899.

92.

TABLE XXIII.—SILT-CLEARANCE AND DREDGING.

LOCALITY.	SILT-CLEARANCE BY HAND.									
	Average of triennial period ending March 1899.		Period under review.						Average of triennial period ending March 1902.	
			1899-1900.		1900-1901.		1901-1902.			
	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.
1	2	3	4	5	6	7	8	9	10	11
Range III, at Bhaithur...	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.
Do. at Bhograi ...	153,338	776	636,188	2,588	...	...	...	...	178,729	981
Ballaghai Drains ...	785,816	2,471	1,800,652	5,040	1,987,698	7,526	2,022,745	6,728	1,927,084	6,666
Total ...	939,154	3,247	2,436,840	7,628	1,987,698	7,526	2,022,745	6,728	2,116,768	7,627
DREDGING.										
Oriam Coast Canal ...	686,524	6,278	851,139	6,898	428,544	2,862	345,970	2,048	642,321	4,409
Ballaghai Drain and Surpau ...	122,729	1,442	52,100	714	42,300	441	35,146	436	46,849	527
Repairs to dredging plant ...	...	8,824*	...	16,827*	...	11,268*	...	14,906	...	12,728
Total ...	809,253	16,544	913,239	23,054	470,844	16,146	381,116	17,490	699,170	18,664

* These items of expenditure are for repairs to the dredging plant, which worked both in the Oriam Coast and Ballaghai Drains.

The Ballaghaye branch drain in Range III of the canal having silted up badly was closed for silt-clearance from Chowmuk to Ballaghaye from the 15th February to the 16th June 1900. The main drain was also silt-cleared in 1901-1902.

Most of the dredging was done in Ranges III, IVB and V of the canal and in the Ballaghaye drain and the Surpau cross bund.

The average cost of removing silt during the triennial period under review was higher than that of the previous period. This was due to the frequent breaking down of some of the dredgers.

SARAN CANALS.

93. TABLE I.—CAPITAL ACCOUNT.

HEAD OF ACCOUNT.	Outlay to end of March 1899.	OUTLAY DURING—			Outlay to end of March 1902.
		1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.
Works	4,89,752	Nil.	Nil.	Nil.	4,89,752
Establishment	1,64,170	Nil.	Nil.	Nil.	1,64,170
Tools and plant	25,952	Nil.	Nil.	Nil.	25,952
Suspense	1	Nil.	Nil.	(—)1	...
Loss by exchange ... ..	...	...	...	...	...
Total	6,79,875	Nil.	Nil.	(—)1	6,79,874
Less—Receipts on Capital Account.	498	Nil.	Nil.	Nil.	498
Total direct charges	6,79,377	Nil.	Nil.	(—)1	6,79,376
Indirect charges	27,183	Nil.	Nil.	Nil.	27,183
Total outlay, direct and indirect	7,06,560	Nil.	Nil.	(—)1	7,06,569

The project was completed in March 1886, and the Capital Account closed from the year 1886-87.

94. TABLE II.—LENGTHS OF CHANNELS.

DESCRIPTION OF CHANNEL.	LENGTH OF CHANNELS IN MILES.				
	At end of March 1899.	Increase or decrease during—			At end of March 1902.
		1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6
Main canals for (irrigation only) ... Miles	6.34	Nil.	Nil.	Nil.	6.34
Branch canals* (for irrigation only) ... "	12.48	Nil.	Nil.	Nil.	12.48
Gross area under command, Acres	64,000	Nil.	Nil.	Nil.	64,000

* The Branch canals are the Dahi, Gandaki, Dhanal and Gangri feeders. In addition to these feeders two Botes, viz. Tankraha and Roopnagar, 22.50 miles in length, are maintained by Government.

There was no change in the lengths of the channels and area commanded during the triennial period under review.

95.

TABLE III.—FINANCIAL RESULTS.

Item.	PARTICULARS.	Average of triennial period ending—		Period under review.			Average of triennial period ending March 1903.
		March 1898.	March 1899.	1899-1900.	1900-1901.	1901-1902.	
	1	2	3	4	5	6	7
	RECEIPTS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Water rates ...	2,947	2,823	1,370	—17	Nil.	651
2	Navigation ...	...	...	...	...	Nil.	...
3	Miscellaneous ...	812	796	984	686	1,108	696
	Total ...	3,759	3,619	2,354	669	1,108	1,377
	Less—Refunds of revenue	1,262	490	5	Nil.	Nil.	2
4	Total Receipts ...	2,497	3,129	2,349	669	1,108	1,375
	WORKING EXPENSES.						
	DIRECT CHARGES.						
	<i>I.—Works.</i>						
5	Extensions and improvements	...	...	...	...	...	...
6	Maintenance and repairs ...	2,001	7,693	577	1,171	2,060	1,699
7	Establishment (Direction and Accounts and Executive).	874	1,506	224	570	3,698	1,500
8	Tools and plant ...	80	15	...	...	...	...
	Total ...	2,955	9,214	801	1,741	5,758	3,099
	<i>II.—Revenue management.</i>						
9	Irrigation establishment ...	...	...	...	...	...	...
10	Navigation ditto ...	...	...	...	...	...	...
	Total ...	...	...	...	...	...	...
11	Total Direct Charges ...	2,955	9,214	801	1,741	5,758	3,099
	INDIRECT CHARGES.						
12	Capitalised abatement of land revenue.	...	...	...	...	...	...
13	Leave and pension allowances	123	211	83	80	517	210
	Total ...	123	211	83	80	517	210
14	Total working expenses (direct and indirect).	3,121	9,425	884	1,821	6,275	3,309
15	Net revenue ...	—1,047	—6,296	1,506	—1,152	(—)5,166	(—)1,934
16	Capital outlay (direct and indirect).	4,96,753	7,09,269	7,06,460	2,06,540	7,08,559	7,06,590
17	Percentage of net revenue on capital outlay.	—0.15	—0.88	0.21	—0.16	—0.67	—0.27
18	Area irrigated Acres ...	623	1,877	Nil.	—*	...†	...
19	Average water-rate (item 1) per acre irrigated.	5.63	1.34	...	...	...	...
20	Total irrigation establishment charges (items 7 + 9) per acre irrigated.	...	...	...	...	...	...
21	Working expenses (direct and indirect) per acre irrigated.	5.80	5.03	...	...	...	...

* 4,500 acres were irrigated during the kharif season free of charge.
† 2,800 acres were irrigated during the rabi season free of charge.

96.

TABLE IV.—RAINFALL.

		AVERAGES OF 11 STATIONS.				Average of 3 years ending March 1902.
		Average of fifteen years ending March 1899.	Period under review.			
			1899-1900.	1900-1901.	1901-1902.	
1		2	3	4	5	6
		Inches.	Inches.	Inches.	Inches.	Inches.
Kharif season	{ August ...	11.72	19.95	5.01	9.10	11.56
	{ September ...	8.12	7.53	8.45	5.34	7.07
	{ October ...	2.54	0.55	2.09	0.23	0.95
	Total ...	22.38	28.02	16.15	14.56	19.57
Rabi season	{ November ...	0.24	0.00	0.00	0.06	0.02
	{ December ...	0.14	0.00	0.71	0.00	0.24
	{ January ...	0.61	2.91	1.98	0.01	1.03
	{ February ...	0.43	0.19	0.58	0.07	0.28
	Total ...	1.42	3.10	3.27	0.14	2.17
Whole year ...		43.75	66.66	37.85	30.20	44.90

The rainfall during the years 1900-1901 and 1901-1902 was much below the average.

97.

TABLE V.—AREAS IRRIGATED.

YEAR.	Kharif.	Rabi.	Perennial.	Total.	RAINFALL.		
					Kharif season.	Rabi season.	Year.
1	2	3	4	5	6	7	8
	Acrea.	Acrea.	Acrea.	Acrea.	Inches.	Inches.	Inches.
1893-94 ...	994	574	Nil	1,568	24.96	1.08	49.06
1894-95 ...	Nil	Nil	Nil	Nil	28.53	2.62	51.28
1895-96 ...	Nil	Nil	Nil	Nil	22.02	0.30	43.42
Triennial average ...	331	191	Nil	522	25.18	1.40	48.22
1896-97 ...	Nil	4,080	Nil	4,080	10.76	0.99	28.94
1897-98 ...	1,187	365	Nil	1,552	21.39	0.78	51.17
1898-99 ...	Nil	Nil	Nil	Nil	33.27	1.27	55.93
Triennial average ...	396	1,481	Nil	1,877	21.80	1.01	45.35
1899-1900...	Nil	Nil	Nil	Nil	28.02	3.10	66.00
1900-1901...	4,500	Nil	Nil	4,500*	16.15	3.27	37.85
1901-1902...	Nil	2,898	Nil	2,898*	14.56	0.14	30.20
Triennial average ...	1,500	968	Nil	2,466	19.58	2.17	44.90

* Areas irrigated free of charge.

The canals were closed in January 1898 and they have practically remained closed during the triennial period. They were opened for a short time only during the *khari* and *rabi* seasons of the years 1900-1901 and 1901-1902, owing to the great demand for water caused by the scanty rainfall in the district. The water was given free of charge at the request of the Collector and under the sanction of Government.

98. TABLE XVIII.—MISCELLANEOUS REVENUE.

PARTICULARS.	AVERAGE OF TRIENNIAL PERIOD ENDING—		PERIOD UNDER REVIEW.			Average of triennial period, ending March 1902.	
	March 1896.	March 1899.	1899-1900.	1900-1901.	1901-1902.		
1	2	3	4	5	6	7	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Sales of water ...	...	...	...	...	250	84
Water-supply of towns ...	...	...	...	...	...	...
Plantations ...	12	4	52	21	83	52	
Other canal produce ...	233	686	708	537	619	651	
Water-power ...	...	...	...	...	...	...
Rents of buildings ...	...	...	...	...	...	...
Fines ...	...	...	...	...	...	...
Miscellaneous.	Rents of lands ...	57	108	37	53	73	64
	Fisheries ...			92	75	49	72
	Cost of process ...	...	...	...	...	...
	Sale of old materials ...	...	...	...	...	...
	Other items	35	...	4	13
Total ...	302	796	984	686	1,108	926	

99.

TABLE XIX.—PLANTATIONS.

Description.	1899-1900.				1900-1901.				1901-1902.				1902-1903.				1903-1904.				
	Trees over 12 feet.	Seedlings from 6 to 12 feet.	Seedlings under 6 feet.	Total.	Trees over 12 feet.	Seedlings from 6 to 12 feet.	Seedlings under 6 feet.	Total.	Trees over 12 feet.	Seedlings from 6 to 12 feet.	Seedlings under 6 feet.	Total.	Receipts.	Expenditure.	Profit.	Loss.	Receipts.	Expenditure.	Profit.	Loss.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Total	19,314	5,791	7,310	21,885	10,304	5,792	7,323	23,399	10,330	5,675	7,327	23,332	55	60	—	8	21	60	—	30	
	10,185	5,761	7,310	23,256	14,304	5,702	7,328	27,334	10,330	5,675	7,327	23,332	55	60	—	8	21	60	—	30	

100. TABLE XX.—MAXIMUM FLOODS OF THE YEAR.

NAME OF FIRM.	Locality.	1890-1900.		1900-1901.		1901-1902.		Highest recorded temp.	
		Date.	Reading.	Date.	Reading.	Date.	Reading.	Date.	Reading.
1	2	3	4	5	6	7	8	9	10
Gardak	River	30th July 1890	240°50	34th July 1900	280°70	10th August 1901	239°70	14th August 1899	243°00

The floods during the triennial period under review were of ordinary character.

10L. TABLE XXI.—MAINTENANCE AND REPAIRS.

HEAD.	AVERAGE OF TRIENNIAL PERIOD, ENDING—		PERIOD UNDER REVIEW.			Average of triennial period, ending March 1902.
	March 1896.	March 1899.	1899-1900.	1900-1901.	1901-1902.	
Main and branch Canals	2,001	800	816	1,008	2,824	1,236
Distributaries		5,729	91	183	856	206
Total	2,001	6,528	407	1,171	3,680	1,442

TABLE XXII.—MAINTENANCE AND REPAIRS—CANALS AND DISTRIBUTARIES.

CAPITA, BRANCH CAPITAL AND DISTRIBUTARIES.	EXPENDITURE.					COST PER MILE.				
	Average of terminal period, ending March 1902.	PERIOD UNDER REVIEW.			Average of terminal period, ending March 1902.	Average of terminal period, ending March 1900.	PERIOD UNDER REVIEW.			Average of terminal period, ending March 1902.
		1900-1900.	1900-1901.	1901-1902.			1900-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6	7	8	9	10	11
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Main and branch Capital	100	116	1,404	1,444	1,380	28'76	40'68	26'40	61'45	44'95
Distributaries,	5,730	91	163	325	276	143'14	7'22	13'16	22'64	15'40

102. TABLE XXIII.—SILT-CLEARANCE AND DREDGING.

[illegible]

NADIA RIVERS.

103.

TABLE II.—LENGTHS OF CHANNELS.

DESCRIPTION OF CHANNEL.	LENGTH OF CHANNEL IN MILES.			Total at end of March 1902.	
	At end of March 1899.	Increase or decrease during—			
		1899-1900.	1900-1901.		1901-1902.
1	2	3	4	5	6
Navigable river channels.	470½	.....	...	2½	472½

Note.—The rivers being for navigation only, other items, such as Branch canals, distributaries, &c., have been omitted from this table.

The increase of 2½ miles during the year 1901-1902 is due to changes in the course of the rivers.

The total area protected from flood is 1,005, 120 acres.

104.

TABLE III.—FINANCIAL RESULTS.

PARTICULARS.	AVERAGE OF TRIENNIAL PERIOD ENDING—		PERIOD UNDER REVIEW.			Average of triennial period ending March 1902.
	March 1896.	March 1899.	1899-1900.	1900-1901.	1901-1902.	
Item.	1	2	3	4	5	6
RECEIPTS.						
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1 Water-rates ...	...	...	...	...	...	...
2 Navigation ...	1,44,183	90,438	1,10,003	1,00,803	86,286	90,030
3 Miscellaneous ...	103	239	819	108	208	376
Total ...	1,44,352	90,647	1,10,821	1,00,910	86,493	90,406
Less—Refunds of revenue ...	20	8	22	87	316	145
Total Receipts ...	1,44,332	90,644	1,10,799	1,00,823	86,177	90,261
WORKING EXPENSES.						
DIRECT CHARGES.						
I.—Works						
5 Extensions and improvements ...	...	77	...	6,226	...	2,773
6 Maintenance and repairs ...	71,981	55,447	50,975	53,853	61,407	55,911
7 Establishment (Direction and Accounts and Executive). ...	28,990	25,540	30,112	31,083	16,134	25,443
8 Tools and plant ...	1,684	1,717	1,655	1,417	1,161	1,508
8(a) Suspense accounts ...	1,513	(—)1,550	508	1,143	3,529	1,225
Total ...	1,09,118	83,245	83,560	86,321	81,515	87,703
II.—Revenue management.						
9 Irrigation establishment ...	...	...	...	...	...	...
10 Navigation ditto ...	26,956	23,871	22,527	22,944	23,007	22,826
Total ...	26,956	23,871	22,527	22,944	23,007	22,826
Total Direct Charges ...	1,36,074	1,07,116	1,06,077	1,09,265	1,04,522	1,10,529

* There being no capital expenditure on these rivers table I has been omitted.

96.

TABLE IV.—RAINFALL.

		AVERAGE OF 11 STATIONS.				Average of 3 years ending March 1902.
		Average of fifteen years ending March 1899.	Period under review.			
			1899-1900.	1900-1901.	1901-1902.	
1		2	3	4	5	6
		Inches.	Inches.	Inches.	Inches.	Inches.
Kharif season	August ..	11.72	10.95	5.61	9.10	11.55
	September ...	8.12	7.52	8.45	5.24	7.07
	October ...	2.54	0.55	2.09	0.22	0.95
	Total ...	22.38	28.02	16.15	14.56	19.57
Rabi season	November ...	0.34	0.00	0.00	0.06	0.02
	December ...	0.14	0.00	0.71	0.00	0.24
	January ...	0.61	2.91	1.98	0.01	1.63
	February ...	0.43	0.10	0.58	0.07	0.28
Total	...	1.42	3.10	2.27	0.14	2.17
Whole year	...	46.75	66.66	37.85	30.20	44.90

The rainfall during the years 1900-1901 and 1901-1902 was much below the average.

97.

TABLE V.—AREAS IRRIGATED.

YEAR.	Kharif.	Rabi.	Perennial.	Total.	RAINFALL.		
					Kharif season.	Rabi season.	Year.
1	2	3	4	5	6	7	8
	Acrea.	Acrea.	Acrea.	Acrea.	Inches.	Inches.	Inches.
1893-94 ...	894	574	Nil	1,568	24.96	1.08	49.95
1894-95 ...	Nil	Nil	Nil	Nil	28.55	2.63	51.28
1895-96 ...	Nil	Nil	Nil	Nil	22.02	0.50	43.42
Triennial average	331	191	Nil	522	25.18	1.40	48.22
1896-97 ...	Nil	4,080	Nil	4,080	10.76	0.99	28.94
1897-98 ...	1,187	365	Nil	1,552	21.39	0.76	51.17
1898-99 ...	Nil	Nil	Nil	Nil	33.27	1.27	55.95
Triennial average	396	1,481	Nil	1,877	21.80	1.01	45.85
1899-1900...	Nil	Nil	Nil	Nil	28.02	3.10	66.56
1900-1901...	4,500	Nil	Nil	4,500*	16.15	3.27	37.85
1901-1902...	Nil	2,898	Nil	2,898*	14.56	0.14	30.20
Triennial average	1,500	966	Nil	2,406	10.58	2.17	44.90

* Areas irrigated free of charge.

The canals were closed in January 1898 and they have practically remained closed during the triennial period. They were opened for a short time only during the *kharif* and *rabi* seasons of the years 1900-1901 and 1901-1902, owing to the great demand for water caused by the scanty rainfall in the district. The water was given free of charge at the request of the Collector and under the sanction of Government.

98. TABLE XVIII.—MISCELLANEOUS REVENUE.

PARTICULARS.	AVERAGE OF TRIENNIAL PERIOD ENDING—		PERIOD UNDER REVIEW.			Average of triennial period, ending March 1902.
	March 1898.	March 1899.	1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Sales of water ...	...	...	...	...	250	84
Water-supply of towns ...	...	...	...	...	...	...
Plantations ...	12	4	52	21	83	52
Other canal produce ...	283	686	768	537	619	651
Water-power ...	...	...	...	...	...	...
Rents of buildings ...	...	...	...	...	...	...
Fines ...	...	...	...	...	...	...
Miscellaneous.	Rents of lands ...	...	...	...	...	...
	Fisheries ...	67	106	87	53	73
	Cost of process ...	...	...	...	...	...
	Sale of old materials ...	...	...	...	...	...
	Other items ...	...	...	36	...	4
Total ...	802	746	984	686	1,108	926

99.

TABLE XIX.—PLANTATIONS.

DIVISION.	1898-1899.				1899-1900.				1900-1901.				1899-1900.				1900-1901.				1901-1902.			
	Trees over 12 feet.	Saplings from 4 to 12 feet.	Seedlings under 4 feet.	Total.	Trees over 12 feet.	Saplings from 4 to 12 feet.	Seedlings under 4 feet.	Total.	Trees over 12 feet.	Saplings from 4 to 12 feet.	Seedlings under 4 feet.	Total.	Receipts.	Expenditure.	Profit.	Loss.	Receipts.	Expenditure.	Profit.	Loss.	Receipts.	Expenditure.	Profit.	Loss.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
...	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Total ...	10,225	2,791	7,310	20,326	10,904	2,792	7,332	20,928	10,330	2,876	7,337	20,543	57	60	...	3	21	60	...	29	54	60	54	...

100. TABLE XX.—MAXIMUM FLOODS OF THE YEAR.

NAME OF River.	Locality.	1899-1900.		1900-1901.		1901-1902.		Highest recorded flood.	
		Date.	Reading.	Date.	Reading.	Date.	Reading.	Date.	Reading.
1	2	3	4	5	6	7	8	9	10
Gandak	Siwga	22th July 1899	240'00	24th July 1900	240'70	10th August 1901	238'70	14th August 1902	240'00

The floods during the triennial period under review were of ordinary character.

101 TABLE XXI.—MAINTENANCE AND REPAIRS.

HEAD.	AVERAGE OF TRIENNIAL PERIOD, ENDING—		PERIOD UNDER REVIEW,			Average of triennial period, ending March 1902.
	March 1896.	March 1899.	1898-1900.	1900-1901	1901-1902.	
Main and branch Canals	Rs. 2,001	Rs. 309	Rs. 318	Rs. 1,008	Rs. 2,884	Rs. 1,336
Distributaries	.....	5,724	91	163	366	208
Total	2,001	6,038	409	1,171	3,250	1,544

TABLE XXII.—MAINTENANCE AND REPAIRS—CANALS AND DISTRIBUTARIES

CANAL, BRANCH CANAL AND DISTRIBUTION.	EXPENDITURE.					COST PER MILE.				
	Average of biennial period, ending March 1900.	PERIOD UNDER REVIEW.			Average of biennial period, ending March 1900.	Average of biennial period, ending March 1900.	PERIOD UNDER REVIEW.			Average of biennial period, ending March 1900.
		1898-1899.	1900-1901.	1901-1902.			1898-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6	7	8	9	10	11
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Main and branch Canals Distributing ...	300 8,700	316 81	1,804 308	9,884 285	1,300 800	287 1/2 100 1/4	40 1/4 7 1/2	26 1/2 13 1/2	57 1/2 20 1/2	50 1/2 16 1/2

102. TABLE XXIII.—SILT-CLEARANCE AND DREDGING.

[illegible]

NADIA RIVERS.

103. TABLE II.—LENGTHS OF CHANNELS.

DESCRIPTION OF CHANNEL.	LENGTH OF CHANNEL IN MILES.			Total at end of March 1902.	
	At end of March 1899.	Increase or decrease during—			
		1899-1900.	1900-1901.		1901-1902.
1	2	3	4	5	6
Navigable river channels.	470½	.....	...	2½	472½

Note.—The rivers being for navigation only, other items, such as Branch canals, distributaries, etc., have been omitted from this table.

The increase of 2½ miles during the year 1901-1902 is due to changes in the courses of the rivers.

The total area protected from flood is 1,005, 120 acres.

104. TABLE III.—FINANCIAL RESULTS.

Item.	PARTICULARS.	AVERAGE OF TRIENNIAL PERIOD ENDING—		PERIOD UNDER REVIEW.			Average of triennial period ending March 1902.
		March 1896.	March 1899.	1899-1900.	1900-1901.	1901-1902.	
	1	2	3	4	5	6	7
	RECEIPTS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Water-rates ...	.....	.....	.....	.....	.....	.....
2	Navigation ...	1,44,189	90,408	1,10,002	1,00,603	85,285	99,090
3	Miscellaneous ...	168	289	819	108	208	378
	Total ...	1,44,357	90,697	1,10,821	1,00,710	85,493	99,468
	Less—Refunds of revenue ...	20	8	83	87	816	145
4	Total Receipts ...	1,44,337	90,689	1,10,738	1,00,623	84,177	99,323
	WORKING EXPENSES.						
	Direct Charges.						
	I.—Works						
5	Extensions and improvements ...	.....	77	.....	8,226	.....	1,775
6	Maintenance and repairs ...	71,081	55,547	50,976	58,353	61,407	56,914
7	Establishment (Direction and Accounts and Executive). ...	35,990	34,640	30,113	31,083	16,184	25,443
8	Tools and plant ...	1,624	1,717	1,966	1,417	1,151	1,808
9(a)	Suspense accounts ...	1,613	(—)1,636	608	1,148	3,993	1,835
	Total ...	1,09,118	83,345	83,660	95,321	81,515	87,762
	II.—Revenue management.						
10	Irrigation establishment ...	.....	.....	.....	.....	.....	.....
10	Navigation ditto ...	26,956	23,571	23,527	22,944	22,007	22,826
	Total ...	26,956	23,571	23,527	22,944	22,007	22,826
11	Total Direct Charges ...	1,36,074	1,06,116	1,06,077	1,21,165	1,04,522	1,10,588

* There being no capital expenditure on these rivers table I has been omitted.

TABLE III.—FINANCIAL RESULTS—*contd.*

Particulars.	AVERAGE OF TRIENNIAL PERIOD ENDING—		PERIOD UNDER REVIEW.			Average of triennial period ending March 1902.
	March 1896	March 1899	1899-1900.	1900-1901.	1901-1902.	
Item.	2	3	4	5	6	7
WORKING EXPENSES—<i>contd.</i>	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
INDIRECT CHARGES.						
12 Capitalised abatement of land revenue.	.....	.....	.....	.....	.....	.....
13 Leave and pension allowances ...	8,532	6,917	7,809	7,564	6,340	6,757
Total ...	8,532	6,917	7,809	7,564	6,340	6,757
14 Total working expenses (direct and indirect).	1,44,608	1,13,083	1,13,446	1,23,729	1,09,808	1,17,846
15 Net revenue ...	(-) 1374	(-) 122,869	(-) 2,867	(-) 37,906	(-) 23,646	(-) 18,082
16 Capital outlay (direct and indirect)	.....	.....	.....	.....	.....	.....
17 Percentage of net revenue on Capital outlay.	.....	.....	.....	.....	.....	.....
18 Area irrigated Acres ...	.....	.....	.....	.....	.....	.....
19 Average water-rate (item 1) per acre irrigated.	.....	.....	.....	.....	.....	.....
20 Total Irrigation establishment charges (items 7+9) per acre irrigated.	.....	.....	.....	.....	.....	.....
21 Working expenses (direct and indirect) per acre irrigated.	.....	.....	.....	.....	.....	.....

The receipts which are almost entirely from tolls on boats have been steadily decreasing. This is due to the deterioration of the river channels, which are gradually silting up. A scheme for making the Bhagirathi navigable for steamers throughout the year, by the employment of powerful suction dredgers, is being matured. The working expenses have been much reduced during the year 1901-02.

105.

TABLE XVII.—NAVIGATION.

		AVERAGE OF TRIENNIAL PERIOD ENDING—		PERIOD UNDER REVIEW.			Average of triennial period ending March 1902.
		March 1896.	March 1899.	1899-1900.	1900-1901.	1901-1902.	
1		2	3	4	5	6	7
Number of miles open ...	No.	469½	465½	470½	470½	472½	471
Toll collections ...	Rs.	1,44,163	90,394	1,00,941	1,00,798	86,283	99,020
Rate of toll per mile ...	"	307	194	234	214	182	210
Tollage on boats per ton per mile ...	Miles	...	...	...	...	...	...
Number of boats plying cargo and passengers, including empties ...	No.	50,855	42,911	44,441	42,261	38,668	44,770
Tonnage of cargo and passenger boats, including empties ...	Tons	6,83,272	5,82,366	5,52,269	5,07,838	4,51,516	5,03,874
Estimated value of cargo, including rafts ...	Rs.	3,20,96,725	1,74,98,139	1,98,61,167	1,87,39,376	1,81,97,635	1,89,32,726

106.

TABLE XVIII.—MISCELLANEOUS REVENUE.

PARTICULARS.	AVERAGE OF TRIENNIAL PERIOD ENDING—		PERIOD UNDER REVIEW.			Average of triennial period, ending March 1902.
	March 1896.	March 1899.	1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Salts of water ...	...	...	...	...	...	...
Water-supply of towns ...	...	...	...	...	...	...
Plantations ...	...	...	...	...	...	...
Other canal produce ...	...	...	...	...	...	...
Water-power ...	...	...	...	...	...	...
Rents of buildings and land ...	13	...	18	...	...	6
Piggs ...	...	...	...	...	...	...
Miscellaneous ...	150	239	794	107	208	370
Total ...	163	239	819	108	208	370

107.

TABLE XIX.—PLANTATIONS.

Division.	1899-1900.				1900-1901.				1901-1902.			
	Trees over 12 feet.	Saplings from 4 to 12 feet.	Saplings under 4 feet.	Total.	Trees over 12 feet.	Saplings from 4 to 12 feet.	Saplings under 4 feet.	Total.	Trees over 12 feet.	Saplings from 4 to 12 feet.	Saplings under 4 feet.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13
Nada River	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
	25,000	2,420	1,007	28,427	21,311	1,794	2,361	25,466	21,000	2,707	2,707	26,414
Division.	1900-1901.				1901-1902.				1902-1903.			
	Receipts.	Expenditure.	Profit.	Loss.	Receipts.	Expenditure.	Profit.	Loss.	Receipts.	Expenditure.	Profit.	Loss.
14	15	16	17	18	19	20	21	22	23	24	25	26
Nada River	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	NIL.	NIL.	NIL.	NIL.	NIL.	NIL.	NIL.	NIL.	NIL.	NIL.	NIL.	NIL.
Total	...	...	...	...	...	...	...	...	...	...	...	...

108.

TABLE XX.—MAXIMUM FLOODS OF THE YEAR.

Name of River.	Locality.	1899-1900.		1900-1901.		1901-1902.		Highest recorded flood.	
		Date.	Height, feet above mean sea level.	Date.	Height, feet above mean sea level.	Date.	Height, feet above mean sea level.	Date.	Height, feet above mean sea level.
1	2	3	4	5	6	7	8	9	10
Bhagirathi	Gariah	2nd August 1899	72'12	12th September 1900	73'00	10th and 11th Sept. 1901.	74'00	27th August 1900	75'00
	Jangipur	2nd August 1899	72'00	12th ditto 1900	73'00	11th, Sept. 1901.	74'00	20th ditto 1900	75'00
	Barhampur	2nd August 1899	68'00	12th ditto 1900	68'00	11th and 12th Sept. 1901.	68'00	10th ditto 1900	68'00
	Kalwa	20th July 1899	67'00	12th ditto 1900	67'00	6th Sept. 1901.	67'00	20th ditto 1900	67'00
Bhamb	Akriani	2nd August 1899	64'00	12th ditto 1900	64'00	12th Sept. 1901.	64'00	20th ditto 1900	64'00
Jahuri	Sarayan	2nd August 1899	52'71	20th ditto 1900	52'50	12th and 13th Sept. 1901.	52'50	20th ditto 1900	52'50
Hathabang	Hanakhaly	7th August 1899	50'50	27th ditto 1900	50'50	14th Sept. 1901.	50'50	2nd September 1900	50'50

GAIGHATA AND BUXI KHAL.

109. The Gaighata and Buxi khal is 7½ miles in length. It was taken over by the Irrigation Department from the District Board, Howrah, on the 1st April 1894.

The financial results of the khal for the triennial period under review are given below :—

	Receipts less refunds.	Expenditure. (direct charges).	Net revenue.
	Rs.	Rs.	Rs.
1899-1900	... 4,500	244	4,256
1900-1901	... 4,500	127	4,373
1901-1902	... 3,831	334	3,497
Average	... 4,277	235	4,042

The right of collecting tolls on the khal had been leased for five years commencing from the year 1896-97, at an annual rental of Rs. 4,500. The lease having expired at the close of the year 1900-1901, it was renewed on the same terms for another five years.

EDEN CANAL.

110. TABLE II.—LENGTHS OF CHANNELS.

DESCRIPTION OF CHANNEL.	LENGTH OF CHANNEL IN MILES.				
	At end of March 1899.	INCREASE OR DECREASE during—			At end of March 1902.
		1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6
Navigable canals (both for irrigation and navigation.)	....	.....	....	.....	.....
Main and branch canals (for irrigation only.)	27½	.....	.....	.....	27½
Distributaries	17½	.....	.....	.....	17½
Village channels including those of Kana Nadi and Kana Damodar.	50½	.....	.....	2,130ft.	Miles. Ft. 57 810
Permanent outlets	81	1	22	■	106
Temporary outlets and open cuts	146	.....	.....	.....	146
Drainage channels	2	.....	.....	.....	2
Area protected from flood	.....	.....	.....	.....	.....
Gross area under command	300,000	.....	.....	.....	300,000

There was an increase of twenty-five outlets and of 2,130 feet in the length of village channels during the triennial period under review.

* There being no capital outlay on this canal, Table I has been omitted.

111.

TABLE III.—FINANCIAL RESULTS.

PARTICULARS.	Average of triennial period ending—		Period under review.			Average of triennial period ending March 1902.
	March 1898.	March 1899.	1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6	7
RECEIPTS.						
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1. Water-rates ...	32,127	33,632	25,842	26,540	27,806	26,729
2. Navigation ...	.....	.....	.....	.....	.....	.....
3. Miscellaneous ...	517	454	1,138	787	1,034	986
Total ...	32,644	34,086	26,980	27,327	28,840	27,715
Less—Refunds of revenue ...	302	328	79	107	2	62
4. Total Receipts ...	32,342	33,698	26,901	27,220	28,838	27,653
WORKING EXPENSES.						
DIRECT CHARGES.						
<i>I.—Works.</i>						
5. Extension and improvements	5,380	30,594	189	2,293	.....	821
6. Maintenance and repairs ...	32,754	22,118	24,042	25,641	29,754	26,479
7. Establishment (Direction and Accounts and Executive.)	10,687	14,140	4,604	5,923	7,553	6,026
8. Tools and plant ...	697	360	401	498	527	476
Total ...	49,468	67,212	29,216	34,355	37,834	33,801
<i>II.—Revenue management.</i>						
9. Irrigation establishment ...	3,548	4,412	4,226	4,594	4,545	4,455
10. Navigation ditto ...	.....	.....	.....	.....	.....	.....
Total ...	3,548	4,412	4,226	4,594	4,545	4,455
11. Total Direct Charges ...	53,016	71,624	33,442	38,949	42,379	38,256

TABLE EH.—FINANCIAL RESULTS—concluded.

PARTICULARS.	Average of triennial period ending—		Period under review.			Average of triennial period ending March 1902.
	March 1898.	March 1899.	1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6	7
INDIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
12. Capitalised statement of land revenue.				Nil.		
13. Leave and pension allowances						
Total	.....	.....	.....	.....	.....	.....
14. Total working expenses	53,016	71,624	33,442	38,949	42,379	38,256
15. Net revenue	(-)20,674	(-)37,926	(-)6,541	(-)11,729	(-)13,541	(-)10,603
16. Capital outlay (direct and indirect.)				Nil.		
17. Percentage of net revenue on capital outlay.						
18. Area irrigated Acres.	22,783	25,179	27,551	26,789	28,141	27,494
19. Average water-rate (item 1) per acre irrigated.	1.41	1.33	0.94	0.99	0.98	0.97
20. Total Irrigation establishment charges (item 7 + 8) per acre irrigated.	0.32	0.73	0.32	0.39	0.42	0.38
21. Working expenses (direct) per acre irrigated.	2.33	2.85	1.21	1.45	1.50	1.39

The water-rates have only slightly varied during the period under review. The working expenses, however, show a tendency to increase. The high cost of working expenses in the two preceding periods were due principally to the construction of two distributaries costing Rs. 90,700.

112.

TABLE IV.—RAINFALL.

		AVERAGES OF TWO STATIONS.				Average of three years ending March 1902.
		Average of six years ending March 1899.	Period under review.			
			1899-1900.	1900-1901.	1901-1902.	
1		2	3	4	5	6
		Inches.	Inches.	Inches.	Inches.	Inches.
Kharif season	July	10.21	26.81	9.56	10.59	15.63
	August	9.78	9.89	11.20	8.38	10.16
	September	8.79	8.56	21.93	12.76	14.42
	October	4.16	3.28	0.60	3.40	2.09
	Total	32.89	48.54	43.29	35.07	42.30
Rabi season	November	0.84	0.00	0.00	2.64	0.88
	December	0.00	0.00	0.20	0.00	0.07
	January	0.86	0.02	1.18	0.00	0.40
	February	0.34	1.31	2.27	0.00	1.19
	Total	1.04	1.33	3.65	2.64	2.54
Whole year		33.97	74.38	63.89	54.48	64.26

* Information beyond six years is not available.

The rainfall during the triennial period under review was considerably more than the average of the six years ending March 1899. The fall during 1901-1902 was however less than that of the two previous years and the average of the three years ending March 1902.

113.

TABLE V.—AREAS IRRIGATED.

Year.	Kharif.	Rabi.	Peren- nial.	Total.	RAINFALL.		
					Kharif season.	Rabi. season.	Year.
1	2	3	4	5	6	7	8
	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.
1893-94	11,601	136	...	11,739	34.06	0.00	63.72
1894-95	20,370	20	...	20,390	30.65	2.53	45.25
1895-96	24,336	1,885	...	26,221	27.00	0.00	44.94
Triennial average	22,102	681	...	22,783	30.77	1.07	51.97
1896-97	19,044	2,250	...	21,294	25.48	0.30	49.34
1897-98	23,640	847	...	24,487	38.18	1.04	58.20
1898-99	22,018	739	...	22,757	41.41	1.71	60.39
Triennial average	23,901	1,278	...	25,179	35.02	1.01	55.97
1899-1900	26,730	821	...	27,551	48.54	1.33	74.38
1900-1901	26,625	164	...	26,789	43.29	3.65	63.89
1901-1902	27,924	217	...	28,141	35.07	2.64	54.48
Triennial average	27,093	401	...	27,494	42.30	2.54	64.25

There was a slight increase in the area irrigated during the year 1901-1902, compared with the two previous years. The increase was partly due to the thorough silt clearance of Channel No. 1 at Jujaty, which facilitated the supply of water and partly to the failure of rain in October, when there was a great demand for water.

TABLE VI.—AREAS IRRIGATED BY LEASES.

CROP.		AVERAGE OF TRIENNIAL PERIOD ENDING—		PERIOD UNDER REVIEW.			Average of triennial period ending March 1902.
		March 1898.	March 1899.	1899-1900.	1900-1901.	1901-1902.	
1.		2	3	4	5	6	7
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Kharif	Long-term leases	20,482	21,130	26,356	26,239	26,811	25,909
	Season leases ...	33	809	...	684	510	381
	One flushing ...	1,584	1,950	308	662	768	589
	Unauthorized ir- rigation.	58	12	68	90	335	154
	Total ...	22,162	23,901	26,780	26,625	27,924	27,099
Rabi	Long-term leases	...	...	...	...	...	...
	Season leases ...	681	1,278	819	164	217	400
	Unauthorized ir- rigation.	...	...	3	...	...	1
	Total ...	681	1,278	821	164	217	401
	Total ...	20,482	21,130	26,356	26,239	26,811	25,909
Total	Season leases ...	714	2,087	818	798	727	781
	Others ...	1,587	1,962	377	752	1,103	744
	GRAND TOTAL ...	22,783	25,179	27,551	26,789	28,141	27,494

The average area under long term leases during the triennial period under review was in excess of the average areas of the two previous triennial periods. There was one case of unauthorised *kharif* irrigation during the year 1901-1902 of 355 acres in the Hooghly district. The area was assessed at 8 annas per bigha.

TABLE VIII.—LONG-TERM LEASES.

Division.	Leases lapsed on 31st March 1899.	1899-1900.		Leases lapsed on 31st March 1900.	1900-1901.		Leases lapsed on 31st March 1901.	1901-1902.	
		Leases entered into during the year.	Total area under lease in the year.		Leases entered into during the year.	Total area under lease in the year.		Leases entered into during the year.	Total area under lease in the year.
1	2	3	4	5	6	7	8	9	10
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Northern Drainage and Embankment.	Nil	120	24,741	Nil	432	25,043*	Nil	621	25,484†
Total	Nil	120	24,741	Nil	432	25,043*	Nil	621	25,484†

* 120 acres were cancelled in 1899-1901.

† 120 acres were cancelled during 1901-1902.

There was a slight increase in the number of new long term leases.

114.

TABLE IX.—DUTY OF WATER.

Year and Crop.		EDEN CANAL SYSTEM.					
		Area irrigated.	Number of days the canal was open.	Average supply.		Duty.	
				At head.	Utilised.	At head.	Utilised.
1		2	3	4	5	6	7
		Acres.	No.	C. ft. per sec.	C. ft. per sec.	Acres.	Acres.
1899-1900	Kharif	26,730	108	223.69	156.34	119.49	170.97
	Hot-weather	...	...	...	...	...	...
	Rabi	821	120	106.10	14.30	7.81	57.41
1900-1901	Kharif	26,625	108	367.58	269.34	72.48	98.77
	Hot-weather	...	...	...	...	...	...
	Rabi	164	120	113.32	75.27	1.44	2.15*
1901-1902	Kharif	27,924	110	361.91	315.48	84.13	88.51
	Hot-weather	...	...	...	...	...	...
	Rabi	317	120	88.61	17.05	2.50	12.72
Average of the triennial period ending 1901-1902.	Kharif	27,098	106	307.72	247.12	92.02	118.42
	Hot-weather	...	...	...	...	...	...
	Rabi	400	120	101.67	35.87	3.92	24.09

* Water utilised mostly for drinking & other purposes, hence low duty.

TABLE X.—CROP EXPERIMENTS—RICE.

115. Result of Experiments on "average" rice crops, irrigated with canal water.

Division.	1899-1900.			1900-1901.			1901-1902.		
	Number of experiments.	AVERAGE YIELD PER ACRE, WEIGHED DRY.		Number of experiments.	AVERAGE YIELD PER ACRE, WEIGHED DRY.		Number of experiments.	AVERAGE YIELD PER ACRE, WEIGHED DRY.	
		Unhusked grain.	Straw.		Unhusked grain.	Straw.		Unhusked grain.	Straw.
1	2	3	4	5	6	7	8	9	10
Northern Drainage and Embankment Division.	No. 10	Mds. srs. 31 28	Mds. srs. 41 16	No. 12	Mds. srs. 28 11	Mds. srs. 49 28	No. 9	Mds. srs. 24 16	Mds. srs. 45 28

Result of experiments on "average" rice crops, irrigated without canal water.

	No.	Mds. srs.	Mds. srs.	No.	Mds. srs.	Mds. srs.	No.	Mds. srs.	Mds. srs.
Northern Drainage and Embankment Division.	9	20 13	27 22	9	14 17	22 26	8	18 29	29 28

The average outturn of rice on an acre of land which received the benefit of canal water was far better than the outturn of the land irrigated without canal water.

No experiments were made with *rabi* crops.

TABLE XII.—RELATIVE VALUE, IRRIGATED AND UNIRRIGATED CROPS

Division.	RICE.					
	1899-1900.		1900-1901.		1901-1902.	
	Value of outturn to cultivators per acre from irrigated lands.	Value of outturn to cultivators per acre from lands not irrigated.	Value of outturn to cultivators per acre from irrigated lands.	Value of outturn to cultivators per acre from lands not irrigated.	Value of outturn to cultivators per acre from irrigated lands.	Value of outturn to cultivators per acre from lands not irrigated.
	Grain* = 12 seers per rupee. Straw = 3 maunds per rupee.	Grain* = 12 seers per rupee. Straw = 3 maunds per rupee.	Grain* = 12½ seers per rupee. Straw = 2 maunds per rupee.	Grain* = 12½ seers per rupee. Straw = 2 maunds per rupee.	Grain* = 11½ seers per rupee. Straw = 1½ maunds per rupee.	Grain* = 17½ seers per rupee. Straw = 1½ maunds per rupee.
1	2	3	4	5	6	7
Northern Drainage and Embankment Division.	Rs. 81	Rs. 52	Rs. 84	Rs. 41	Rs. 87	Rs. 64

* Grain here means Rice.

The increase in the value of the outturn in 1901-1902 compared with the two previous years is mainly due to the high price of rice and straw.

	Irrigated lands. Rs.	Lands not irrigated. Rs.
Value of outturn to cultivators per acre for the triennial period ending March 1896	48	23
Value of outturn to cultivators per acre for the triennial period ending March 1899	...	43
Value of outturn to cultivators per acre for the triennial period ending March 1902	75	49

116.

TABLE XIII.—ASSESSMENTS, REMISSIONS, AND COLLECTIONS.

Number of item.	HEADS.	AVERAGE OF TRIENNIAL PERIOD ENDING		PERIOD UNDER REVIEW.			Average of triennial period ending March 1902.
		March 1896.	March 1899.	1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6	7	8
1	Opening balance of the year	Rs. 33,787	Rs. 25,902	Rs. 30,011	Rs. 9,728	Rs. 9,075	Rs. 12,917
2	Assessment made by the Subdivisional Officer, Bidilpur.	39,159	31,717	28,180	28,624	30,342	29,049
3	Surplus and excess recoveries	...	1,062	142	262	198	200
	Total ...	72,946	58,681	48,333	58,612	59,515	42,166
4	Ordinary remissions	3,542	1,128	498	885	183	348
5	Commissions ...	1,178	2,477	2,472	2,581	2,672	2,573
	Deduction ...	3 4,720	3,606	2,968	2,966	2,855	2,923
6	Net demand (including arrears.)	68,226	55,076	45,365	55,646	56,780	39,263
7	Written off as irrecoverable	3,221	167	...	81	...	10
8	Written off under special sanction.	...	...	9,797	...	...	2,266
9	Actually collected	32,127	32,570	25,700	26,378	27,608	26,530
10	Surplus and excess recoveries	...	1,062	142	262	198	200
11	Total collections and adjustments.	32,348	33,799	25,839	26,671	27,806	26,730
12	Outstanding balance (line 6—line 11.)	32,878	21,277	9,726	9,075	8,974	9,266
13	Percentage of collection (11) to net demand (6).	52	61	78	74	75	76
14	Number of certificates issued.	146	181	156	163	143	154

* This figure has been arrived at by deducting Rs. 902 on account of remission in excess of the actual assessments from 1892-93 to 1894-95.

There was a marked and steady improvement in the collection of water-rates, and a very satisfactory reduction in the outstanding balance. The average during the triennial period under review was Rs. 9,258 only compared with the averages Rs. 32,878 and Rs. 21,277 of the two preceding triennial periods ending March 1896 and 1899.

In the remissions granted during the triennial period there was considerable decrease. This was due to more accurate assessments.

117.

TABLE XIV.—CLAIMS AND COMPLAINTS.

Year.	Division.	I.—CLAIMS FOR ORDINARY REMISSIONS.			II TO V.—OTHER COMPLAINTS.			TOTAL OF THE YEAR.		
		Allowed.	Refused.	Pending.	Admitted.	Refused.	Pending.	Admitted.	Refused.	Pending.
1	2	3	4	5	6	7	8	9	10	11
		No.	No.	No.	No.	No.	No.	No.	No.	No.
1899-1900	Northern Drainage and Embankment Division.	3	16	1	5	4	...	8	20	1
1900-1901	Ditto	4	12	2	3	3	...	7	15	2
1901-1902	Ditto	1	28	...	20	14	...	21	42	...

TABLE XV.—CLASSIFICATION OF COMPLAINTS.

Class.	Subject.	1899-1900.			1900-1901.			1901-1902.		
		Granted.	Refused.	Total.	Granted.	Refused.	Total.	Granted.	Refused.	Total.
1	2	3	4	5	6	7	8	9	10	11
		No.	No.	No.	No.	No.	No.	No.	No.	No.
I	Claims for remission in which liability to water-rate is denied.	3	16	19	4	12	16	1	28	29
II	Claims for remissions in which liability to water-rate is not denied.	1	...	1	...	...	...	...	1	1
III	Complaints of damage caused by the canals.	2	1	3	3	1	4	6	4	9
IV	Complaints against individuals.	...	1	1	...	...	...	...	...	...
V	Other complaints	2	2	4	...	3	2	15	9	24
	Total	8	20	28	7	15	22	21	42	63

118.

TABLE XVI.—ESTABLISHMENT.

Item.	HEAD OF ESTABLISHMENT.	AVERAGE OF TRIENNIAL PERIOD ENDING—		PERIOD UNDER REVIEW.			Average of triennial period ending March 1902.
		March 1898.	March 1899.	1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6	7	8
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Direction and accounts ...	10,637	14,140	4,604	5,923	7,553	6,026
2	Executive ...						
3	REVENUE MANAGEMENT.						
4	(i) Under Deputy Collectors.	Nil	.....	.....	.....	.....	.....
	(ii) Under Engineers.						
	Permanent and temporary establish- ments, including travelling allowance.	3,548	4,412	4,226	4,594	4,545	4,455
	Contingencies ...	.....	.....	.....	.....	.....	.....
	Headmen's fees ...	.....	.....	.....	.....	.....	.....
	Water-regulation establishment ...	.....	.....	.....	.....	.....	.....
5	Total establishment under Engineers ...	3,548	4,412	4,226	4,594	4,545	4,455
6	Total revenue management ...	3,548	4,412	4,226	4,594	4,545	4,455
7	Navigation establishment ...	.....	.....	.....	.....	.....	.....
8	Total establishment charges ...	14,185	18,552	8,830	10,517	12,098	10,481
9	Collection of water-rates and other revenue by establishment under revenue management.	32,127	33,682	25,842	26,540	27,806	26,729
10	Percentage of (8) on (9) ...	11.04	13.12	16.35	17.31	18.34	16.66
11	Rate of total establishment (8) per acre irrigated.	0.62	0.73	0.32	0.39	0.43	0.38

119. TABLE XVIII.—MISCELLANEOUS REVENUE.

PARTICULARS.		AVERAGE OF TRIENNIAL PERIOD ENDING—		PERIOD UNDER REVIEW.			Average of triennial period ending March 1902.
		March 1890.	March 1899.	1899-1900.	1900-1901.	1901-1902.	
1		2	3	4	5	6	7
		Lk.	Rs.	Rs.	Rs.	Rs.	Rs.
Sales of water...	...	...	29	207	...	245	151
Water-supply of towns	...	...	...	...	...	...	...
Plantations	...	...	...	...	...	...	...
Other canal produce	...	35	20	198	82	78	119
Water-power	...	...	...	...	...	...	...
Rents of buildings	...	...	16	21	21	55	32
Fines	...	...	...	...	...	...	...
	Rents of lands	...	...	...	...	...	...
	Fisheries	482	369	712	681	656	684
Miscellaneous	Cost of process	...	...	...	...	...	...
	Sale of old materials	...	...	...	...	...	...
	Other items	...	...	...	...	...	...
Total	...	517	454	1,188	787	1,034	986

120. TABLE XIX.—PLANTATIONS.

Division.	1890-1891.				1901-1902.				1903-1904.				1905-1906.				1907-1908.				1909-1910.				1911-1912.			
	Traps over 12 feet.				Traps over 12 feet.				Traps over 12 feet.				Traps over 12 feet.				Traps over 12 feet.				Traps over 12 feet.				Traps over 12 feet.			
	No.	Sp.	Sp.	Total.	No.	Sp.	Sp.	Total.	No.	Sp.	Sp.	Total.	No.	Sp.	Sp.	Total.	No.	Sp.	Sp.	Total.	No.	Sp.	Sp.	Total.	No.	Sp.	Sp.	Total.
Northern Drainage and Eastern Group Divisions.	300	80	Nil	300	213	40	Nil	253	204	54	0	258	224	04	0	228	224	04	0	228	224	04	0	228	224	04	0	228
Total	300	80	Nil	300	213	40	Nil	253	204	54	0	258	224	04	0	228	224	04	0	228	224	04	0	228	224	04	0	228

121.

TABLE XX.—MAXIMUM FLOODS OF THE YEAR.

NAME OF RIVER.	Locality.	1899-1900.		1900-1901.		1901-1902.		HIGHEST RECORDED FLOOD.	
		Date.	Reading.	Date.	Reading.	Date.	Reading.	Date.	Reading.
1	2	3	4	5	6	7	8	9	10
		1899.	Ft. in.	1900.	Ft. in.	1901.	Ft. in.	1897.	Ft. in.
Damodar	Edilpore *	15th July	14' 6"	22nd Sept.	15' 6"	5th Sept.	18' 3"	14th July	16' 10"
	Joojooty ...	16th "	18' 3"	22nd "	20' 0"	5th "	21 60	14th "	22' 6"

* There is no weir in the river.

The floods during the year 1901-1902 were of ordinary character and no damage was done to the canal.

122. TABLE XXII.—MAINTENANCE AND REPAIRS—CANALS AND DISTRIBUTARIES.

CANALS, BRANCH CANALS, AND DISTRIBUTARIES.	EXPENDITURE.					COST PER MILE.				
	Average of triennial period ending March 1899.	Period under review			Average of triennial period ending March 1902.	Average of triennial period ending March 1899.	Period under review.			Average of triennial period ending March 1902.
		1899-1900.	1900-1901.	1901-1902.			1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6	7	8	9	10	11
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Canal and Distributaries.	22,021	24,042	25,047	29,754	27,300	487	532	587	654	580

123.

TABLE XXIII.—SILT-CLEARANCE AND DREDGING.

SILT-CLEARANCE BY HAND.										
LOCALITY.	Average of triennial period ending March 1899.		Period under review.						Average of triennial period ending March 1902.	
			1899-1900.		1900-1901.		1901-1902.			
	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.
1	2	3	4	5	6	7	8	9	10	11
	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	R.	C. ft.	Rs.
ajati sluice chan- nels.	690,436	3,328	252,253	1,261	610,285	3,051	796,217	3,98	552,918	2,764
amelpur sluice chan- nels.	77,913	428	...	...	...	...	263,672	1,318	87,890	439
Total ...	668,349	3,756	252,253	1,261	610,285	3,051	1,059,889	5,298	640,809	3,203
DREDGING.										
Repairs to dredging plant.					Nil					
Total ...					Nil					

The quantity of silt cleared by hand during the triennial period under review was a little less than that of the preceding period.
No dredger was employed in the canal for silt clearance.

MADHUBAN CANAL.*

124.

TABLE II.—LENGTHS OF CHANNELS.

DESCRIPTION OF CHANNEL.	LENGTH OF CHANNEL IN MILES.				
	At end of March 1899.	Increase or decrease during—			At end of March 1902.
		1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6
Canal for irrigation, miles.	6.20	Nil.	Nil.	Nil.	6.20

125.

TABLE III.—FINANCIAL RESULTS.

PARTICULARS.		Average of triennial period ending—		Period under review.			Average of triennial period ending March 1902.
		March 1899.	March 1900.	1899-1900	1900-1901.	1901-1902.	
Item.	1	2	3	4	5	6	7
	RECEIPTS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Water-rates .....	...	...	...	...	...	...
2	Navigation .....	...	...	...	...	...	...
3	Miscellaneous	116	146	64	219	196	168
	Total	116	146	64	219	196	168
	Less—Refunds of revenue	16	...	...	...	...	...
4	Total Receipts	101	146	64	219	196	168
	WORKING EXPENSES.						
	DIRECT CHARGES.						
	<i>I.—Works.</i>						
5	Extensions and improvements .....	...	71	(—)84	...	...	(—)11
6	Maintenance and repairs	4,660	4,984	6,107	2,646	2,004	3,572
7	Establishment (Direction and Accounts and Executive)	2,037	2,239	2,998	1,120	2,601	2,208
8	Tools and plant	15	40	43	43	29	26
	Total	6,712	7,277	9,111	3,718	4,587	5,806
	<i>II.—Revenue management.</i>						
9	Irrigation establishment .....	...	...	...	...	...	...
10	Navigation ditto .....	...	...	...	...	...	...
	Total .....	...	...	...	...	...	...
11	Total Direct Charges	6,712	7,277	9,111	3,718	4,587	5,806
	INDIRECT CHARGES.						
12	Capitalised statement of land revenue .....	...	...	...	...	...	...
13	Leave and pension allowances .....	...	...	...	...	...	...
	Total .....	...	...	...	...	...	...
14	Total working expenses (direct and indirect)	6,712	7,277	9,111	3,718	4,587	5,806
15	Net revenue	(—)6,617	(—)7,133	(—)9,047	(—)3,508	(—)4,391	(—)5,647
16	Capital outlay (direct and indirect) .....	...	...	...	...	...	...
17	Percentage of net revenue on Capital outlay .....	...	...	...	...	...	...
18	Area irrigated, Acres	3,614	3,480	3,167	1,830	5,907	3,126
19	Average water-rate (item 1) per acre irrigated .....	...	...	...	...	...	...
20	Total irrigation establishment charges (items 7 & 9) per acre irrigated .....	...	...	...	...	...	...
21	Working expenses (direct and indirect) per acre irrigated	1.86	1.89	4.23	2.03	0.85	1.85

* There being no capital outlay on the Canal, Table I has been omitted.

No water-rates are charged for irrigation from the Canal, water being given free. The receipts are from miscellaneous sources and they are very small compared with the cost of maintenance and repairs.

126.

TABLE IV.—RAINFALL.

		ONE STATION.				Average of years ending March 1902.
		Average of fifteen years ending March 1899.	Period under review.			
			1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6	
		Inches.	Inches.	Inches.	Inches.	Inches.
Kharif season	August ...	...	...	5.16	{ Not given by month.	...
	September ...	...	...	14.00		...
	October ...	...	...	1.10		...
Total		...	...	20.25		...
Rabi season	November ...	...	...	...	{ Not given by month.	...
	December ...	...	...	0.20		...
	January ...	...	...	1.80		...
	February ...	...	...	...		...
Total		...	...	1.80		...
Whole year		...	50.05	47.55	29.65	42.42

127.

TABLE V.—AREAS IRRIGATED.

YEAR.	Kharif.	Rabi.	Perennial.	Total.	RAINFALL.		
					Kharif season.	Rabi season.	Year.
1	2	3	4	5	6	7	8
	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.
1893-94	2,710	46	315	3,071	...	...	...
1894-95	5,033	117	368	5,518	...	...	...
1895-96	980	112	1,182	2,254	...	...	...
Triennial average	2,908	91	615	3,614	...	...	...
1896-97	5,873	1,905	3,473	11,251	...	...	...
1897-98	958	174	868	2,000	...	...	59.40*
1898-99	2,110	...	1,180	3,190	...	...	74.60
Triennial average	2,947	693	1,840	5,480	...	...	...
1899-1900	1,007	1,150	...†	2,157	Nil	Nil	50.05
1900-1901	1,158	672		1,830	20.25	1.80	47.55
1901-1902	3,920	1,477		5,397	Nil	Nil	39.65
Triennial average	2,028	1,100	...	3,128	...	...	42.42

* The information previous to the year 1897-98 is not available.
† Included in Rabi.

The area irrigated during the year 1901-1902 was much in excess of that of the two previous years. The average of the triennial period under review was, however, less than that of the two previous periods.
No charge is made for irrigation effected from the canal.

128. TABLE XVIII.—MISCELLANEOUS REVENUE.

PARTICULARS.	AVERAGE OF TRIENNIAL PERIOD ENDING—		PERIOD UNDER REVIEW.			Average of triennial period ending March 1902.
	March 1898.	March 1899.	1899-1900.	1900-1901.	1901-1902.	
	1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Sales of water	...	...	...	...	...	...
Water-supply of towns	...	...	...	...	...	...
Plantations	...	...	...	...	...	...
Other Canal produce	...	...	4	2	1	2
Water-power	31	45	24	64	85	61
Rents of buildings	...	...	...	...	...	...
Fines	...	22	...	...	...	...
Rents of lands	...	...	...	...	...	...
Fisheries	...	...	...	...	...	...
Cost of process	...	...	...	...	...	...
Miscellaneous	...	...	...	...	...	...
Sale of old materials	...	...	...	...	...	...
Other items	72	67	36	147	100	94
Total	108	146	64	213	186	187

129. TABLE XIX.—PLANTATIONS.

DIVISION.	1899-1900.				1900-1901.				1901-1902.				1900-1900.				1900-1901.				1901-1902.			
	Trces over 12 feet.	Saplings from 4 to 12 feet.	Breedings under 4 feet.	Total.	Trces over 12 feet.	Saplings from 4 to 12 feet.	Breedings under 4 feet.	Total.	Trces over 12 feet.	Saplings from 4 to 12 feet.	Breedings under 4 feet.	Total.	Receipts.	Expenditure.	Profit.	Loss.	Receipts.	Expenditure.	Profit.	Loss.	Receipts.	Expenditure.	Profit.	Loss.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Compared	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Total	290	234	802	807	178	220	171	569	296	208	145	649	4	76	...	72	2	64	...	62	1	36	...	36

There was an increase in the number of trees during the year 1901-1902 compared with the previous year 1900-1901, but it was less than that of the year 1899-1900. The receipts during the triennial period was Rs. 7 only, while the expenditure was Rs. 176, or Rs. 169 in excess.

130. TABLE XX.—MAXIMUM FLOODS OF THE YEAR.

NAME OF RIVER.	Locality.	1899-1900.		1900-1901.		1901-1902.		Highest recorded flood.	
		Date.	Reading.	Date.	Reading.	Date.	Reading.		
1	2	3	4	5	6	7	8	9	10
Tapti	... Eldazi, ...	No information available.				7-7-1902	364-50	13-8-1899	246-80

131. TABLE XXII.—MAINTENANCE AND REPAIRS—CANALS AND DISTRIBUTARIES.

CANALS, BRANCH CANALS, AND DISTRIBUTARIES.	EXPENDITURE.					COST PER MILE.				
	Average of triennial period, ending March 1896.	Period under Review.			Average of triennial period, ending March 1902.	Average of triennial period, ending March 1896.	Period under Review.			Average of triennial period, ending March 1902.
		1896-1900.	1900-1901.	1901-1902.			1896-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6	7	8	9	10	11
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Madhavpur Canal	4,086	5,107	5,590	5,084	5,979	803.27	645	519.06	592.00	676.12

GENERAL RESULTS.

KEY REFERENCE.

132. The net results of the triennial period ending March 1903, compared with those of the two previous periods, are shown below:—

PARTICULARS.	Receipts from all sources.	Working Expenses, including refunds of revenue (direct and indirect charges).	Profit or Loss.
1	2	3	4
MAJOR IRRIGATION WORKS.			
<i>(In operation).</i>			
Average of three years ending March 1896 ...	Rs. 15,70,660	Rs. 14,08,884	Rs. +1,01,776
Ditto ditto 1899 ...	19,84,855	14,23,530	+5,60,825
Ditto ditto 1902 ...	18,04,325	13,06,611	+4,97,714
MINOR WORKS AND NAVIGATION.			
<i>(In operation).</i>			
(1) Works for which Capital and Revenue accounts are kept—			
Average of three years ending March 1896 ...	5,27,208	3,79,501	+1,47,707
Ditto ditto 1899 ...	5,11,388	3,25,937	+1,85,451
Ditto ditto 1902 ...	4,73,752	3,37,457	+1,36,295
(2) Works for which only Revenue accounts are kept—			
Average of three years ending March 1896 ..	1,46,333	1,58,562	(-)12,229
Ditto ditto 1899 ...	95,154	1,13,634	(-)18,480
Ditto ditto 1902 ...	1,03,085	1,17,735	(-)14,650
(3) Works for which neither Capital nor Revenue accounts are kept.—(Direct charges only).			
Average of three years ending March 1896 ...	32,746	60,059	(-)27,313
Ditto ditto 1899 ...	34,230	79,283	(-)45,053
Ditto ditto 1902 ...	27,878	41,125	(-)13,247

COLLECTION OF WATER-RATES.

133. The work done in the recovery of water-rates is shown in the following statement:—

CANALS.	Average outstanding for the triennial period ending March 1899.	Average of the demand for the triennial period ending March 1902.	Average of the amount collected or adjusted for the period ending March 1902.	Average of the outstanding balance for the period ending March 1903.
1	2	3	4	5
	Rs.	Rs.	Rs.	Rs.
Orissa ...	1,753	2,56,706	2,64,669	2,047
Midnapore ...	6,891	1,34,577	1,24,067	610
Sone ...	3,637	10,26,737	10,26,543	194
Total ...	12,281	14,18,020	14,15,269	2,751

The small outstanding balance is highly satisfactory, and is an index not only of the excellent administration of the collecting establishment, but also of the accuracy of the assessments made by the Canal officers.

134. In the following table a comparison is made between the approximate value of crops irrigated by Major Irrigation Works during the periods ending March 1899 and 1902:—

VALUE OF CROPS.

CANALS.	AVERAGE OF THE TRIENNIAL PERIOD ENDING MARCH 1899		AVERAGE OF THE TRIENNIAL PERIOD ENDING MARCH 1902.	
	Area irrigated.	Value of crops.	Area irrigated.	Value of crops.
1	2	3	4	5
	Acres.	Rs.	Acres.	Rs.
Orissa ...	191,832	69,80,823	231,955	73,13,218
Midnapore ...	71,322	24,53,768	78,190	26,87,189
Sone ...	476,464	1,88,59,653	481,333	1,72,81,766
Total ...	739,620	2,83,86,244	791,478	2,73,22,163

The average value per acre of the various crops irrigated has decreased from Rs. 38.31 to Rs. 35.88.

135. The results of the working of the canals in Bengal for the period under review may be considered as fairly satisfactory.

The average area irrigated from the Orissa Canals during the period under review was slightly in excess of that irrigated during the preceding period; but there was a general decrease in the receipts. The average collections were Rs. 3,98,995, against Rs. 4,90,788, thereby showing a falling off of Rs. 97,793. The reduction was mostly under navigation, owing to the opening of the Bengal-Nagpur Railway and the abolition of the Government transport service. It is, however, satisfactory to note that the working expenses were reduced from Rs. 5,10,292 to Rs. 4,51,297. The floods in the rivers were of ordinary character, and, as a result, very little damage was done to the canals.

ORISSA CANALS.

The average net revenue from this canal was Rs. 17,465 in excess of that earned during the previous triennial period. This was due to the fact that the average working expenses were reduced by Rs. 40,670, owing in a great measure to the cessation of the Steamer Service, which rendered dredging in the entrance channels to the locks and revetting of the canal banks almost unnecessary.

MIDNAPORE CANAL.

There was a marked decrease in the navigation receipts from this canal. This was mainly due to the opening of the Bengal-Nagpur Railway, which diverted most of the traffic.

SHORT TIDAL CANALS.

The area irrigated during the year 1901-1902 was the highest on record, and the average for the period under review exceeded that for the preceding period by 4,867 acres. The average receipts from water-rates increased from Rs. 10,09,662 to Rs. 10,26,459, but the navigation receipts decreased from Rs. 87,999 to Rs. 48,833. There was no appreciable improvement in the working expenses.

SONE CANALS.

The most disappointing feature in the working of these canals during the past three years is the very marked decrease of navigation receipts, due to the opening of the Bengal-Nagpur and the Mogal Sarai-Gaya Railways. This is clearly shown in the following statement:—

CANAL.	Average of triennial period ending—		Period under review.			Average of triennial period ending March 1902.
	March 1898.	March 1899.	1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Orissa Canals ...	1,47,497	1,99,876	1,47,579	90,463	75,153	1,06,443
Midnapore Canal ...	1,11,158	1,30,044	89,789	97,730	49,835	93,451
Nijah Tidal Canal ...	68,666	84,876	51,796	45,472	45,109	47,734
Sone Canals ...	67,001	87,999	36,303	26,907	23,596	48,833
Total ...	3,92,664	4,98,894	324,467	261,572	193,693	3,96,461

CALCUTTA AND
KANTHUR
CANALS.

The most important work in progress is the improvement of the Madaripur Bhil route, which was taken up during the latter end of the year 1899-1900. There was a gradual decrease in the navigation receipts during the years 1900-1901 and 1901-1902, due partly to the general depression in trade and partly to the fact that the crops in the Eastern districts were below the average.

SARAN
CANAL.

The Saran canal practically remained closed during the period under review, except for two short intervals during the years 1900-1901 and 1901-1902, when they were opened for the irrigation of the *kharif* and *rabi* crops, and water was given free of charge.

ORISSA COAST
CANAL.

As in the case of the other navigable canals in Bengal, there was a considerable decrease in the navigation receipts of this canal, due mainly to the opening and competition of the Bengal-Nagpur Railway.

NADIA
RIVER.

The receipts have been steadily decreasing owing to the deterioration of the rivers, which are gradually silting up.

MADRIPUR
CANAL.
SARAN CANAL.

There is nothing of importance to note under this canal.

There was a slight increase in the collection of water-rates and in the area irrigated. The average amount of expenditure during the period under review was Rs. 38,256, against Rs. 71,624 during the previous period. This was simply due to the fact that there was no expenditure on original works during the last three years.

DATE FOR
SUBMISSION OF
REPORTS.

136. The date fixed for the submission of the triennial Revenue reports to the office of the Chief Engineer was the 5th September 1902. The dates when the different reports were received are shown below:—

Orissa Circle	Superintending Engineer's Report.	5th September 1902.
South-Western Circle	Ditto	29th ditto.
Bone Circle	Ditto	8th ditto.
Gandak Circle	Ditto	8th ditto.

All were punctually submitted, except the report of the South-Western Circle.

CALCUTTA:

The 29th November 1902.

D. B. HORN,

Chief Engineer, Bengal.

FINAL FORECAST OF THE INDIGO CROP OF
BENGAL, 1902.

The following Note is published for general information.

W. C. MACPHERSON,
Offg. Secy. to the Govt. of Bengal.

The 16th December 1902.

DEPARTMENT OF LAND RECORDS AND AGRI-
CULTURE, BENGAL.

Final Forecast of the Indigo Crop of Bengal, 1902.

Character of the season.—In forecasting the indigo crop, it is only necessary to consider the character of the season in the districts of Saran, Champaran, Muzaffarpur, Darbhanga, Monghyr, Bhagalpur, Purnea, Nadia and Murshidabad, which are the chief indigo-growing districts in the Province. The previous monsoon terminated very early and the winter rains failed; there was consequently serious lack of moisture in the early part of the season. There was practically no rain in February, but in March there was good rain everywhere. In Bihar, however, there were hailstorms and rain at the time of germination which rendered extensive re-sowing necessary. The rainfall in April was copious and general, except in Muzaffarpur and Darbhanga where it was slightly deficient. In May also there was good rain, except in Muzaffarpur and Monghyr, though the crop in the Bengal districts suffered to some extent from storms and heavy rain. In the following month the fall was deficient throughout the indigo area, especially in Saran, Champaran and Murshidabad. In July there was good rain almost throughout the indigo area, and in August also the fall, though slightly below the normal in many of the important indigo districts, was not insufficient for the requirements of this crop. The fall in September was general and very heavy, and indigo suffered from water-logging in Bengal, and from floods in Darbhanga and Muzaffarpur. October was unusually dry. The outturn is likely to be one of the worst on record.

Area sown.—The normal area at present under indigo in these Provinces is, according to the latest estimates made by District Officers, 412,400 acres, but this figure is too high, sufficient account not having been taken of the contraction of area under this crop, which has occurred during recent years. The area actually cultivated with indigo this year

is estimated at 253,500 acres against 311,200 acres sown last year. The decrease is due to the present unfavourable prospects of the industry, owing to competition with synthetic indigo in the markets of Europe.

Character of the crop.—From Appendix I appended to this note, it will be seen that, except in Malda, District Officers everywhere expect an outturn below the normal. For the five districts of North Bihar, the outturn is estimated at 47 per cent. of a normal crop, while that for the remaining districts is estimated at 56 per cent. Of the nine important indigo districts enumerated above, the crop in four (Saran 32 per cent., Muzaffarpur 24 per cent., Nadia 25 per cent. and Murshidabad 12 per cent.) has been almost a complete failure. The outturn in Purnea, Monghyr and Bhagalpur varies between 70 and 76 per cent., while Darbhanga and Champaran forecast an outturn of 63 and 54 per cent., respectively. Since the issue of the preliminary forecast, the prospects of the crop have improved in three districts (Bhagalpur, Champaran and Monghyr), deteriorated in six (Nadia, Murshidabad, Purnea, Cuttack, Saran and Muzaffarpur), and are unchanged in ten. According to the estimates of the District Officers, the outturn for the Province as a whole will amount to 49 per cent. of an average crop. In my first forecast I anticipated a 50 per cent. crop for the whole Province, and I do not see any reason to change that estimate.

Gross outturn.—Assuming that the normal yield of indigo per acre in the nine Bihar districts is 20 lbs., and that of the Bengal districts 12 lbs., the total yield of indigo in the North Bihar districts, according to the district returns, will amount to 24,906 factory maunds, against 48,759 factory maunds of the past year, and that in the remaining area to 7,472 factory maunds as compared with 13,972 factory maunds of the preceding year. A factory maund is equal to about 75 lbs.

Messrs. Moran & Co., however, estimate the outturn of the North Bihar districts at 26,000 factory maunds which very closely approximates the above estimate of the district officers, and this estimate may be accepted. Messrs. Moran & Co.'s estimate for the remaining area is only four to five thousand maunds, but from this figure several districts in which indigo is grown on a small scale are omitted. I estimate the yield for Bengal at 7,500 factory maunds.

C. G. H. ALLEN,

*Offg. Director of the Department of
Land Records and Agriculture, Bengal.*

CALCUTTA,
The 19th December 1902.

Final Report on the Indigo Crop of Bengal, 1903.

District.	1	2	3	4	5	6	7	8	9	10	11
Dumraon.		Total area of district in acres.	Total area cultivated in acres.	Apprentice normal area under indigo in acres.	Apprentice normal area last year (1901) in acres.	Estimated area sown this year (1903) in acres.	Taking 100 to represent the normal output, how much represented last year (1901)?	Taking 100 to represent the normal output, how much will represent this year's output (1903)?	Remarks by District Officers.	Remarks by the Department of Land Revenue and Agriculture, Bengal.	
Bachman -	Bachman	1,794,000	1,394,500	4,100	1,800	1,700	48	60	The area and output are the same as were shown in the preliminary report.		
	Bachman	1,677,400	946,000	300	100	100	50	80			
	Mizapore	4,210,000	3,180,000	5,000	1,500	1,800	40	40	The increase in the area in column 7 as compared with the preliminary forecast is due to the addition of figures since supplied by a zemindar. It is subject to further revision.		
	Nadia	1,757,000	650,000	10,000	13,000	8,000	77	80	The decrease in the area over the year as compared with the preliminary forecast is due to the addition of figures since supplied by the Subdivisional Officer, Kumilla. The decrease in the output is due to the decrease in the output of the indigo industry in declining condition.	The normal area should be revised.	
Presidency	Muzaffargarh	1,313,400	864,500	30,000	11,300	8,600	20	13			

Division.	District.	1	2	3	4	5	6	7	8	9	10	11
		Total area of district in acres.	Total area cultivated to sugarcane.	Proportionate area under indigo in acres.	Proportionate area sown last year (1903) in acres.	Estimated area sown this year (1904) in acres.	Taking 100 to represent the normal cultivation, how much represented by the area last year (1903)?	Taking 100 to represent the normal cultivation, how much represented by the area this year (1904)?	Taking 100 to represent the normal cultivation, how much represented by the area last year (1903)?		Remarks by District Officers.	Remarks by the Department of Land Revenue and Agriculture, Bengal.
Presidency—Coastal Districts		1,872,000	1,300,000	14,000	800	400	25	33			The decrease in area sown this year is due to the raising of the Baire-pat indigo concern.	The normal area should be arrived.
Bengal	Bangalore	2,256,000	1,002,700	6,000	5,000	4,100	60	40			The cultivation of this crop is gradually dying out.	
	Calcutta	5,612,000	3,907,000	100	100	100	65	70			The crop is down to a nominal extent in this district.	
	Dumkani	1,190,700	1,041,000	7,000	2,100	1,000	25	47			The decrease in the area sown is due to the substitution of sugar and other more paying native crops.	Ditto, ditto.
	Bahra	1,700,700	1,007,000	40,000	27,000	10,000	70	33			Insufficient rain has reduced the cultivation of this crop.	Ditto, ditto.
Patna	Chandpur	1,350,000	1,007,000	60,000	44,000	64,000	60	64				
	Muzaffargarh	1,941,000	1,007,000	23,000	10,000	20,000	60	34				
	Chittagong	3,100,000	1,071,000	20,000	27,000	33,000	57	63			The figure in column 1 is the average of area under indigo in 1899, 1900 and 1901. The decrease in column 2 is principally due to the closing of factories in the Madras subdivision.	Ditto, ditto.

Bhagalpur	Wongbys	3,800,000	1,581,800	13,000	14,000	13,000	73	75	The decrease in area sown this year is due to the fall in the price of natural indigo. The fall in the culture is due to want of moisture and insufficient rainfall.	The normal area should be sown.
	Bhagalpur	3,764,000	1,507,000	13,000	13,000	12,000	70	76	Prohibit in May and June accounts for the decrease in culture.	
	Purnea	3,166,712	1,037,000	44,000	19,000	10,000	110	70	The decrease is due to unfavourable season.	
	Madia	1,301,000	678,000	8,000	8,000	3,000	80	100		1000 ditto.
	Central Parganas	2,301,000	1,500,000	5,000	1,000	3,000	60	85	Certain factories at Dumka stopped working, hence the decrease in cultivation. The output of salting is very poor owing to the absence of moisture in the soil. The decrease in area of indigo reduced the output.	
Bihar	Chittaur	2,005,100	1,107,200	300	300	500	81	75		
	North Bihar	10,001,700	7,000,000	271,500	255,300	180,400	70	87		
	Bahar	33,431,500	18,700,000	160,000	78,000	97,100	54	86		
	Total	60,000,000	32,000,000	402,000	311,300	205,500	70	80		As estimated by the Department.

PROGRESS OF EDUCATION IN BENGAL FROM THE YEAR
1897-98 TO 1901-1902.

GENERAL DEPARTMENT—EDUCATION.

Calcutta, the 17th December 1902.

RESOLUTION—No. 3876.

READ—

The Review of Education in Bengal from the year 1897-98 to 1901-1902 with which is incorporated the Annual Report for 1901-1902.

THE Report covers the period of five years from 1897-98 to 1901-1902 and follows the line of the Third Quinquennial Review of Education in India written by Mr. J. S. Cotton in 1898.

It is submitted by Mr. A. Poddar, F.R.S., C.I.E., Director of Public Instruction, who was in charge of the Department for seven months of the year 1901-02, his place being filled, during two periods of deputation to the Educational Conference at Simla and to the University Commission, by Mr. J. S. Slater. The Report was due to Government on the 1st October, but a complete copy did not reach the Secretariat till the 10th November, the delay being due partly to unusual pressure of work in the Press and partly to unpunctual submission of the Report of the Inspector of European Schools.

2. The most prominent features in the history of education in Bengal during the quinquennium, as depicted in this Report, are the falling off in the number of primary schools and pupils; the development of secondary education; the lamentably small progress made in female education; the continued backwardness of the Muhammadan population as compared with the Hindus; the increasing literacy among converts to Christianity; the revision of the system of vernacular education which was sanctioned in this Government's Resolution of the 1st January 1901; the development of the scheme of training schools with the establishment of the Kurseong Victoria School; the development, especially in Calcutta, of the system of hostels or boarding-houses for students, and the re-examination from the bottom of principles and methods of education which was initiated with the Education Conference held at Simla in 1901 and with the labours of the University Commission which began in 1902. Some of these matters will be noticed in this Resolution.

3. The decrease in the number of primary schools and pupils, which greatly outnumbers the increase obtained in the secondary schools, has been more or less continuous since the year 1896-97. There is a decrease in the number of schools, though not in the number of pupils, reported in 1902-03. This decrease has been the subject of enquiry under the orders of Government. The Director considers that the loss is nominal rather than real, and that it is due for the most part to elimination of weak and ephemeral schools from the returns; but he also thinks that there has been some real decrease of schools and pupils in recent years, owing to financial pressure and in localities to agricultural distress. These conclusions appear to be correct. It is not credible that there has really been a decrease in the number of children under instruction in Bengal in recent years, and the census figures show that in 1901 among persons over 15 years of age, there were 146 literate males per thousand against 137 in 1891. It was the special wish of the late Sir John Woodburn that earnest attempts should be made to increase the number of primary schools in the villages and to give them stability, and with this object, when allotting to the District Boards, to be expended on primary education, the sum of four lakhs out of the grant of ten lakhs placed at his disposal by the Government of India at the beginning of this year, he insisted that the Boards should devote a portion of the funds placed at their disposal to increasing the number of *pāthshalas* as well as to improving the pay of the teachers in the existing schools.

While the primary schools have decreased in number during the last ten years, the large increase in the number of secondary schools and pupils, the conversion of many middle vernacular schools into middle English schools, and the increase in the number of boys learning English, indicate, as the Director remarks, an increasing desire among the people for higher standards of education. It is to be regretted that the Director finds that the standard of teaching in high schools is not so good as formerly; and it is to be hoped that the reforms consequent on the introduction of the new scheme of vernacular education and on the enquiries of the University Commission will lead to improvements in such schools.

4. The system of education followed in vernacular schools and in the lower classes of English secondary schools was remodelled during the quinquennium in accordance with proposals submitted by a Committee of officers of the Education Department over which the Director, Mr. Pedler, presided; these proposals were approved in Government Resolution No. 1, dated 1st January 1901. In the words of the late Lieutenant-Governor, the changes introduced "aim at developing the minds of the boys more than practising and strengthening their memories." The new system is based on Kindergarten principles and on the policy of teaching by object-lessons, which is an extension of the Kindergarten principle. In connection with this scheme, the vernacular text-books in use in schools have been entirely revised.

Another important feature of the scheme is that Indian boys will in future not be allowed to commence to learn English before they are well grounded in their own vernacular. It has accordingly been decided that the child's mother-tongue shall be the medium of instruction up to Class V of high schools, which corresponds to Class I of middle schools and to Standard VI of the new scheme, and which is ordinarily reached when the child is about 13 years of age. The study of English as a subject is allowed and provided for from Standard III upwards, i.e., in Class VII B of high schools, and in Class IV of middle schools; this is the standard above the lower primary classes, and is reached by the average boy at ten years of age.

5. Comparing the figures of the past ten years with those of the period under review, the Director finds that the total number of girls under instruction has increased by 13 per cent.; but this increase was gained in the first five years, and there has actually been a decrease in the number of girls returned as under instruction in the last five years, which is no doubt connected with the disappearance from the returns of the weak and ephemeral primary schools. According to the last census, the total number of females in Bengal was 39,215,224. Out of this number, the number of literate females was 7 per thousand against 4 only in 1891. The progress in female education in this Province has therefore been slow, though in Calcutta there has been marked advance. The Director gives in paragraph 4 of his report the reasons stated below as accounting for this slow progress:—

"The chief causes for the slow progress of female education in this country are—(1) conservatism of a great portion of the people; (2) the fact that the education of their female children is a matter of great indifference to a large proportion of parents and guardians, as they usually do not take the same amount of care and interest in the education of their female wards as they do in that of boys; (3) the system of early marriage, which presents an almost insurmountable barrier to education beyond the Primary stages; (4) the want of educated female teachers; (5) the want of a system for educating zenana ladies; (6) the want of adequate State aid and aid from the other Public Funds."

The late Lieutenant-Governor of Bengal had the cause of female education much at heart. Considerable increase of public expenditure has been sanctioned and will be devoted to schools for girls and on Inspectresses of Schools; and the training of female teachers is being encouraged.

6. There was a slight increase in the number of Muhammadan pupils in colleges and secondary schools and madrasas, but the decrease in the number of Muhammadan boys returned as reading in primary schools was much larger. This decrease is no doubt due to the elimination of weak schools from the general

returns which has been above noticed; but the backwardness of the Muhammadan population in availing themselves of education continues in spite of special encouragements held out to Muhammadan students by way of scholarships and special facilities offered to them for entrance into the public service, and until this backwardness is overcome it must continue to be a matter of solicitude to the Government and to the leaders of the Muhammadan community.

7. During the ten years ending with March 1902, the advance in the number of students in secondary schools and in colleges has been marked. The students in secondary schools increased from 197,285 to 244,992, while those in colleges numbered 10,463 in 1900-1901 as compared with 8,287 ten years previously. The current edition of the "Statesman's Year Book" gives the number of male students at the various universities and colleges in the United Kingdom as 32,278. Thus Bengal, with nearly twice the population of the United Kingdom, has only one-third of the number of male university students. A comparison of the respective numbers of female students reading in colleges who number only 77 in Bengal with the numbers of such students in the United Kingdom would indicate far greater backwardness.

There was a net increase during the quinquennium of six unaided colleges and a large increase in the number of students in Arts Colleges, especially in the Law classes. The number of candidates at all the University examinations increased. The number of candidates at the F. A. examination in ten years has exceeded the number who matriculated during the same period, the explanation being that many candidates appear more than once at this examination. The percentage of success at the Entrance and F. A. examinations fell off slightly during the quinquennium. The average of success at the B. A. examination has been lower during the last five years than in the preceding five years, and at the M. A. examination the percentage of passes has remained almost unchanged, owing, it is said, to a practical uniformity in the standard.

8. Technical education is imparted in the Civil Engineering College, Sibpur, the Bihar School of Engineering, the Survey Schools at Dacca and Cuttack, and also in schools affiliated to the Civil Engineering College at Sibpur. There was a decrease during the quinquennium in the total number of pupils reading in the Survey Schools. The largest decrease took place in the Survey School at Dacca, owing, it is said, to the difficulty which the students experience in securing employment after passing the sub-overseer's examination. This matter will be separately considered in consultation with the Public Works Department of this Government. During the last quinquennium, the study of Science in Arts Colleges has advanced, and practical subjects of education have been introduced in high, middle, and primary schools. Drawing is now taught in almost all high schools, and Elementary Science subjects have been introduced in the curriculum of lower classes.

The Agricultural classes established in 1899 in the Civil Engineering College at Sibpur have been fairly successful. Ten out of twelve of the higher agricultural class and all the lower class students passed the examination last year; and all the successful students of the first class and the majority of those of the lower class have obtained appointments in the Government Service or under private gentlemen owning landed estates.

9. The expenditure on public instruction from public funds has advanced from 86 lakhs in 1892-93 and 40 lakhs in 1896-97 to 43 lakhs in 1901-1902. This increase has practically been given entirely from Provincial revenues as the increased expenditure of recent years on education shown in the accounts of District Funds is due to larger grants being made from Provincial Funds in aid of District Boards and to the constitution of District Boards in the four districts of the Chota Nagpur Division, and not to development of the resources of District Boards. There has been no increase during the quinquennium of expenditure on education from Municipal funds. The increased expenditure of public funds in recent years has been mainly on account of secondary education and inspection, and it is only since an allotment has been made in the current year from Imperial Revenues that a substantial increase of expenditure on primary schools has been sanctioned.

10. There was an increase during the quinquennium in the number of Inspecting Officers of all classes. The number of Inspectors was raised from 6 to 9, excluding the Inspector of European Schools, and an Inspector of Schools is now provided for each Commissioner's Division. An increase of 64 Sub-Inspectors of Schools has recently been sanctioned with the object of reducing the number of primary schools to be inspected by each Sub-Inspector and the size of the Sub-Inspector's circles. This increase was rendered necessary by the orders which abolish the system of remuneration of teachers on the results of public examinations of their pupils and which substitute a system of remuneration with reference to results ascertained on inspections of the schools *in situ*.

The Inspecting Officers of higher grades performed their inspection duties during the year 1901-1902 to the Director's satisfaction. The Lieutenant-Governor hopes that, with the constitution of the new circles of Chota Nagpur and Chittagong, there will be fewer transfers of Inspectors next year.

All the Sub-Inspectors in the Burdwan Division; excepting those of Midnapore and Hooghly, and the Sub-Inspectors of Pabna, Darjeeling and Backergunge, failed to tour for the prescribed minimum of 200 days; the minimum number of 350 visits was not attained in the Sonthal Parganas, Midnapore, Rajshahi, Jalpaiguri and Darjeeling. These shortcomings should not be allowed to recur.

11. The Acting Lieutenant-Governor has much pleasure in acknowledging the services rendered by Mr. Pedler and during his absence by Mr. Slater as Director of the Department of Public Instruction.

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

LIBERALITY OF NAWAB SALIMULLA BAHADUR OF DACCA.

No. 3546Medl., dated Calcutta, the 22nd December 1902.

From—H. C. WOODMAN, Esq., Under-Secy. to the Govt. of Bengal, Municipal Dept.,
To—The Commissioner of the Dacca Division.

I am directed to acknowledge the receipt of your memorandum No. 1584G., dated the 8th December 1902, with which you forward a copy of a letter from the Superintendent of the Mitford Hospital, Dacca, reporting that Nawab Salimulla Bahadur has given a donation of Rs. 5,000 for the erection of a female ward in that institution to be called "Asmutonessa Female Ward."

2. In reply, I am to request that you will be so good as to convey to the donor the thanks of Government for his liberality. An extract from this letter will be published in the *Calcutta Gazette*.

**DONATIONS AND ENDOWMENTS MADE BY PRIVATE INDIVIDUALS
FOR PUBLIC PURPOSES AND WORKS OF PUBLIC UTILITY
DURING THE YEAR 1901.**

MUNICIPAL DEPARTMENT—MUNICIPAL.

Calcutta, the 23rd December 1902.

RESOLUTION—No. 2550M.

THE Acting Lieutenant-Governor has much pleasure in publishing, for general information, the accompanying statement of gifts that were made for public purposes during the year 1901. The sums contributed are shown against the names of the donors, and His Honour avails himself of this opportunity to express his thanks for the liberality and public spirit which have been displayed by them. The large amounts contributed for tanks in the Mymensingh, Rajshahi, Tippera, Dinajpur, Bhagalpur and Darbhanga districts are specially noticeable.

2. The following are the most important gifts of the year included in the statement:—

Rani Hemanta Kumari Devi of Puthia gave Rs. 30,000 for the construction of a boarding-house for college students at Rampur Boalia and also Rs. 7,000 for the excavation of three tanks in the district of Rajshahi: Kumar Ramgopal Malia made a handsome donation of Rs. 20,000 for a Veterinary Dispensary at Howrah: Messrs. Barn and Co. of Howrah gave Rs. 22,000 for a culvert drain at Ramkrishnapur; and Babu Baijnath Goenka contributed Rs. 15,000 towards the drainage scheme of the town of Monghyr.

The late Nawab Sir Khwaja Ahsanullah Bahadur, K.C.I.E., made a donation of Rs. 15,000 for a hospital building at Patuakhali in the district of Backergunge: Maharani Sarat Sundari Barmani of Tajhat gave Rs. 12,000 for the construction of a female ward in connection with the new dispensary at Nawabganj in the town of Rangpur: Babu Jadab Lal Banerjee contributed Rs. 12,000 for a house for a High English School at Labpur in the district of Birbhum.

3. The Acting Lieutenant-Governor is also pleased to notice the following donations:—

Babu Ugar Mal Jawahir Mal and the Maharaja of Darbhanga gave Rs. 10,000 each for the construction of dharamsalas at Ram Chowk and Harahi in the district of Darbhanga. The late Mr. Walter Thompson of Beheea bequeathed Rs. 9,000 for the establishment and maintenance of a scholarship of Rs. 7-8 per mensem to be called the "Walter Thompson Female Scholarship" tenable for two years and awardable every year at the Campbell Medical School, Sealdah. The scholarship was founded during the year. Babu Ram Lal Mukerji made a donation of landed property yielding an annual income of Rs. 880 for the purpose of re-excavating one tank every year in the district of Hooghly. Babu Nanda Lal Gorai gave Rs. 9,000 for a school building at Chirkanda in the district of Manbhum. Babu Girdhari Lal Marwari gave Rs. 7,000 for a dharamsala at Colgong in the district of Bhagalpur; and Raja Thakur contributed Rs. 6,000 for a similar institution at Balphaderpur in the district of Darbhanga. Babu Chogmall Sukhani gave Rs. 8,000 for the construction of dharamsalas and wells at Siliguri and Darjeeling.

Prithu Singh Sardar gave Rs. 6,000 for a public serai and a house at Sakiapukri in Darjeeling. Janki Pandey gave Rs. 6,000 for a tank at Manipur in the district of Shahabad.

Order.—Ordered that a copy of this Resolution and the statement be forwarded to the Judicial, Political, Appointment, Revenue, General, Financial, Legislative, Marine, and Public Works Departments of this Government for information.

SUPPLEMENT TO THE CALCUTTA GAZETTE, DECEMBER 24, 1902. 2053

Ordered also that a copy of this Resolution and the statement be forwarded to the Board of Revenue, the Inspector-General of Civil Hospitals, the Sanitary Board and to all Commissioners of Divisions for information.

Ordered also that the Resolution and the statement be published in the Supplement to the *Calcutta Gazette* for general information.

By order of the Lieutenant-Governor of Bengal,

E. W. COLLIN,

Offg. Secretary to the Govt. of Bengal.

Annual statement of works of public utility constructed by private individuals during the year 1901.

Division.	District.	Name of Donor.	Purpose.	Amount.	Total of District.	Grand Total of Division.
1	2	3	4	5	6	7
Bom. War.	Bardwan	Babu Banwaril Panja ...	Re-erection of a tank at Bhatmudy, police-station Daul.	Rs. A. P. 2,000 0 0	Rs. A. P. 8,824 0 0	
		" Bakrowal To ...	Excavation ditto at Kulebanda, police-station Sehebganj.	1,500 0 0		
		" Kanderwa Sarkar ...	Ditto ditto at Khandra, police-station Baniganj.	1,500 0 0		
		Syed Musat of Hissarul Hasan Khan...	Ditto ditto at Kabaka, police-station Kabaka.	1,100 0 0		
		Works costing less than Rs. 1,000 each.	.....	2,714 0 0	
	Birbhum	Babu Jadesh Lal Banerji ...	Entrance school house at Labpur, police-station Labpur.	12,000 0 0	15,500 0 0	
		" Tural Prasad Roy ...	Re-erection of a tank at Khudragu, police-station Balpur.	1,000 0 0		
		" Ram Prasad Roy ...	Ditto ditto ditto	1,000 0 0		
		Works costing less than Rs. 1,000 each.	.....	1,500 0 0	
	Midnapore	Babu Ghana Syam Banerji, of Amarda, police-station Gopiballavpur.	Excavation of a tank at Amarda, police-station Gopiballavpur.	1,000 0 0	15,310 0 0	
		" Dia Doyal Agast, of Garbhata.	Ditto of a tank at Paly, police-station Garbhata.	2,500 0 0		
		Babu Narendral Lal Khan	Building of a wall at Mirzapur, town Midnapore.	1,000 0 0		
		Babu Murari Mohan Das, of Samdahanbar.	Excavation of a tank at Samdahanbar, police-station Cental.	1,800 0 0		
		Works costing less than Rs. 1,000 each.	.....	8,310 0 0	
	Hooghly	Babu Ram Lal Mukherjee ...	Re-erection of one tank every year in the district of Hooghly.	Landed property yielding an annual rent of 800 0 0	1,730 0 0	
		Works costing less than Rs. 1,000 each.	.....	800 0 0	
		Kumar Ramnagar Malia ...	Veterinary Dispensary at Grand Trunk Road, Howrah.	30,000 0 0		
		" Bhajan Lal Lohia ...	Ditto ditto ditto	5,000 0 0		
	Howrah	The Howrah Society for the Prevention of Cruelty to Animals.	Ditto ditto ditto	4,000 0 0	55,300 0 0	
		Babu Haroda Prasad Bera, of Maju...	For the maintenance of the English School at Maju.	2,000 0 0		
		Bai Mohan Lal Khetri Bahadur ...	Ditto ditto ditto	1,500 0 0		
		Babu Modhu Prasad Halimoyra ...	Ditto ditto ditto	1,000 0 0		
		Babu Iwar Chandra Hazra ...	Construction of an indoor ward attached to the Lower Chandra Hazra Dispensary, Amraheri.	4,000 0 0		
		Babu Kali Churn Baha ...	Metalling foot, path of the Andal-Khetrihar road	2,000 0 0		
		Messrs. Burn & Co., of Howrah	Collect drain at rice gate at Ramkrishnapur	20,000 0 0		
		Works costing less than Rs. 1,000 each.	.....	1,800 0 0	
	Bankura	Chandrasei Maheshwar Bahannan ...	Providing an outdoor Charitable Dispensary at Roll for the relief of the poor.	Rs. 200 a month for the maintenance of the dispensary plus Rs. 200 for the purchase of instruments.	500 0 0	1,00,000 0 0
		Works costing less than Rs. 1,000 each.	.....	500 0 0	
	Calcutta	Donations of less than Rs. 1,000	475 0 0	475 0 0	

* Exact amount could not be ascertained.

District.	Name of Donor.	Purpose.	Amount.	Total of District.	Grand Total of Division.
1	2	3	4	5	6
			Rs. a. p.	Rs. a. p.	Rs. a. p.
M. Parganas.	Munshi Nagesh Mandal, of Rajapur ...	A public mosque at Rajapur, in the Baranai sub-division.	1,000 0 0		
	Prasanna Kumar Bose, of Rajpur ...	A pukka building at the public burning ghāt and other minor improvements in the Rajpur Municipality.	2,000 0 0		
	Anglo-Indian Jute Mills Company, Ltd.	Water-works, with filter and hydrants, placed outside the mill premises in the Bhatpara Municipality.	4,000 0 0		
	Kankinara Jute Mills Company, Ltd.	A cross-road joining the District Board road with the River and a pukka side-drain at Kankinara in the Bhatpara Municipality.	4,000 0 0		
	Works costing less than Rs. 1,000 each	.....	4,224 0 0		
	Works costing less than Rs. 1,000 each	.....	500 0 0	15,224 0 0	
	Brinmati Jyotsnaga Dasi, of Bhatpara...	Excavation of a tank at Chandrabash	2,000 0 0		
	Ram Pado Naguri, of Tahatia ...	Ditto ditto Tahatia ...	4,000 0 0		
	Narendra Narayan Saha and his two brothers, of Baidarpara.	Ditto ditto Katlamari ...	1,500 0 0		
	Bakur Molla, Ananda Molla, and Babu Molla.	Ditto ditto Nagerkoya ...	2,000 0 0		
Medinipur.	Works costing less than Rs. 1,000 each	.....	5,920 0 0		
	Biswaswar Datta ...	A road from Bhatpara to Rakhali ...	1,500 0 0	15,420 0 0	
	Drajbolla Biswas ...	Excavation of a tank at Kadamtolla ...	1,100 0 0		
	Ebrahim Faquir ...	Ditto ditto Ekterpur ...	1,900 0 0		
	Kabirish Chandra Deb Roy ...	Excavation of a khal extending from DakshinBilla to Chandali, and connecting it with the bhal near Janigram in the Jhondai police-station.	1,000 0 0		
	Raja Promotho Bhushan Deb Roy ...	Excavation of a tank at Magura ...	1,400 0 0		
	Works costing less than Rs. 1,000 each	.....	5,400 0 0	13,300 0 0	
	Panchanan Mistri ...	A tank at Sivarendakati ...	1,100 0 0		
	Shakh Kormatulla ...	Ditto Labaha ...	1,000 0 0		
	Works costing less than Rs. 1,000 each	.....	5,290 0 0	7,590 0 0	1,01,564 0 0
Dacca.	Sadar Khan Bopari and Haji Mia Khan.	Mosque at Amrahagh, Joydebpur ...	1,745 0 0		
	Mahesh Shaw ...	" at Napara ...	1,000 0 0		
	Works costing less than Rs. 1,000 each	.....	3,205 0 0	5,951 0 0	
	Govinda Chandra Majumdar ...	Tank at Khairath ...	1,000 0 0		
	Tripara Sundari Ray, widow of the late Babu Mollai Mohan Ray, Pleader, High Court.	Rest-house for travellers in connection with a Temple, Bethur.	1,200 0 0		
	Rohini Kanta Bhattacharjee ...	Tank at Pan-Bikrambali ...	1,200 0 0		
	Works costing less than Rs. 1,000 each	Excavation of tank etc. ...	32,163 0 0	25,668 0 0	
	Jam Chandra Pal ...	Tank at Kalikapur ...	1,000 0 0		
	Bhades Pramanik ...	Ditto Birabimpur ...	1,000 0 0		
	Rai Sahab Ratnatoul Gupta ...	For the support of the "Ratnatoul Victoria Pathshala" established in his native village, Kuspur.	1,000 0 0		
Faridpur.	Works costing less than Rs. 1,000 each	Excavation of tank etc. ...	20,045 0 0	23,045 0 0	
	Rahimuddin Bopari ...	Tank at Neamatpur ...	1,200 0 0		
	Nawab Sir Khwaja Asanullah Bahadur, M.A.L.S.	Hospital building at Patuakhali ...	15,000 0 0		
	Works costing less than Rs. 1,000 each	.....	875 0 0	17,075 0 0	51,839 0 0
Backergunge.					

* Rupees 2,245 was the cost, of which Rs. 1,745 was paid by Sadar Khan Bopari and his brother, Haji Mia Khan; the remaining Rs. 500 was paid by the general public.

Annual statement of works of public utility constructed by private individuals during the year 1901.

Division.	District.	Name of Donor.	Purpose.	Amount.	Total of District.	Grand Total of Division.
1	2	3	4	5	6	7
				Rs. A. P.	Rs. A. P.	Rs. A. P.
BENGAL.	Burdwan ...	Babu Banwaril Panja ...	Re-erection of a tank at Shatamudy, police-station Gaid.	2,000 0 0		
		" Bakurwar Te ...	Re-erection ditto at Kulehanda, police-station Sahabganj.	1,500 0 0		
		" Kanderpa Badar ...	Ditto ditto at Khandra, police-station Sonigonj.	1,500 0 0		
		Syed Masul Nizamul Husein Khan...	Ditto ditto at Kalkha, police-station Kalkha.	1,200 0 0		
		Works costing less than Rs. 1,000 each.		2,716 0 0		
	Mirbham ...	Babu Jodab Lal Banerji ...	Entrance school house at Labpur, police-station Labpur.	12,000 0 0		
		" Tarul Prasad Roy ...	Re-erection of a tank at Khudrapur, police-station Belpur.	1,000 0 0		
		" Ram Prasad Roy ...	Ditto ditto ditto	1,000 0 0		
		Works costing less than Rs. 1,000 each.		1,500 0 0		
					15,500 0 0	
	Midnapore ...	Babu Ghanshyam Ghosh, of Amtoria, police-station Gopiballapur.	Re-erection of a tank at Amtoria, police-station Gopiballapur.	1,000 0 0		
		" Din Doyal Agast, of Garhbeta.	Ditto of a tank at Pally, police-station Garhbeta.	2,500 0 0		
		Babu Herendra Lal Khan ...	Re-erection of a well at Mirzabazar, town Midnapore.	1,000 0 0		
		Babu Murali Mohan Das, of Ramdabbar.	Re-erection of a tank at Ramdabbar, police-station Central.	1,500 0 0		
		Works costing less than Rs. 1,000 each.		9,516 0 0		
	Hooghly ...	Babu Rani Lal Mukherjee ...	Re-erection of one tank every year in the district of Hooghly.	Landed property yielding an annual rent of 400 0 0		
		Works costing less than Rs. 1,000 each.		500 0 0		
					10,226 0 0	
		Kamru Banerjee Malik ...	Veterinary Dispensary at Grand Trunk Road, Howrah.	20,000 0 0		
		" Bhajan Lal Lohia ...	Ditto ditto ditto	5,000 0 0		
	Howrah ...	The Howrah Society for the Prevention of Cruelty to Animals.	Ditto ditto ditto	4,000 0 0		
		Babu Baroda Prasad Banerji, of Maju.	For the maintenance of the English School at Maju.	3,000 0 0		
		Babu Mohan Lal Khetri Bahadur ...	Ditto ditto ditto	1,500 0 0		
		Babu Modhu Prasad Halimaya ...	Ditto ditto ditto	1,000 0 0		
		Babu Iwar Chandra Hazra ...	Construction of an indoor ward attached to the lower Chunder Bazar Dispensary, Amraigari.	4,000 0 0		
	Bankura ...	Babu Kall Churn Bala ...	Metalling 1st mile of the Andal-Mahabpur road	3,000 0 0		
		Messrs. Burn & Co., of Howrah ...	Culvert drain at rice gate at Ramkrishnapur	22,000 0 0		
		Works costing less than Rs. 1,000 each.		1,350 0 0		
					65,250 0 0	
		Chandhuri Kabeer Bahaman ...	Providing an outdoor Obsequial Dispensary at Ball for the relief of the poor.	Rs. 100 a month for the maintenance of the dispensary plus Rs. 200 for the purchase of instruments.		
	Calcutta ...	Works costing less than Rs. 1,000 each.		300 0 0		
		Donations of less than Rs. 1,000		475 0 0		
					475 0 0	1,04,526 0 0

* Exact amount could not be ascertained.

District.	Name of Donor.	Purpose.	Amount.	Total at District.	Grand Total at Division.
1	2	3	4	5	6
			Rs. a. p.	Rs. a. p.	Rs. a. p.
24 Parganas	Munshi Nagesh Mandal, of Rajapur ...	A public mosque at Rajapur, in the Baranah sub-division.	1,000 0 0		
	Prasanna Kumar Bose, of Rajpur ...	A puoko building at the public burning ghāt and other minor improvements in the Rajpur Municipality.	2,000 0 0		
	Anglo-Indian Jute Mills Company, Ltd.	Water-works, with filter and hydrants, placed outside the mill premises in the Bhatpara Municipality.	4,000 0 0		
	Kankarna Jute Mills Company, Ltd.	A cross-road joining the District Board road with the river and a puoko side-drain at Kankarna in the Bhatpara Municipality.	4,000 0 0		
	Works costing less than Rs. 1,000 each		4,034 0 0		
			500 0 0	15,934 0 0	
	Works costing less than Rs. 1,000 each.			500 0 0	
	Himmati Joydurga Das, of Boudharia ...	Excavation of a tank at Chandrabas	2,000 0 0		
	Hata Pado Sagori, of Toba	Ditto ditto Toba	4,400 0 0		
	Narindra Narayan Sinha and his two brothers, of Badarpur.	Ditto ditto Estlamari	1,500 0 0		
Nadia	Babu Mulla, Ananda Mulla, and Babu Mulla.	Ditto ditto Nagarkoys	2,000 0 0		
	Works costing less than Rs. 1,000 each.		5,900 0 0		
				15,430 0 0	
	Biswar Datta	A road from Bhatpara to Rakhali	1,600 0 0		
	Drajtulla Biswas	Excavation of a tank at Kadamtolla	1,100 0 0		
	Ebrahim Faqar	Ditto ditto Katarpur	1,000 0 0		
	Kabir Chandra Deb Roy	Excavation of a tank extending from Dakshinbilla to Chandali, and connecting it with the bil near Jangram in the Jhousdab police-station.	1,000 0 0		
	Raja Premotho Boshan Deb Roy	Excavation of a tank at Magura	1,400 0 0		
	Works costing less than Rs. 1,000 each		5,400 0 0		
				12,300 0 0	
Jessore	Panchanan Misri	A tank at Bivramandakal	1,100 0 0		
	Ebeka Karmatulla	Ditto Labaha	1,000 0 0		
	Works costing less than Rs. 1,000 each		5,200 0 0		
				7,300 0 0	
					1,07,554 0 0
Dacca	Sadar Khan Bopari and Haji Mir Khan.	Mosque at Amrahagh, Joydebpur	1,745 0 0		
	Haji Shaw	" at Napara	1,000 0 0		
	Works costing less than Rs. 1,000 each		3,205 0 0		
			1,000 0 0	5,951 0 0	
	Gorinda Chandra Majumdar	Tank at Kharath	1,200 0 0		
	Tripora Sunderi Ray, widow of the late Babu Mohini Mohan Ray, Pleader, High Court.	House for travellers in connection with a Temple, Bethur.	1,200 0 0		
	Ruhini Kanta Bhattacharjee	Tank at Pan-Bikrambali	1,200 0 0		
	Works costing less than Rs. 1,000 each	Excavation of tank etc.	32,188 0 0		
				35,568 0 0	
	Hata Chandra Pal	Tank at Kalkapur	1,000 0 0		
Faridpur	Shadab Prasadik	Ditto Bishnupur	1,000 0 0		
	Rai Sahab Ratnasoni Gupta	For the support of the "Ratnasoni Victoria Pathshala" established in his native village Kocarpur.	1,000 0 0		
	Works costing less than Rs. 1,000 each.	Excavation of tank etc.	20,045 0 0		
				22,045 0 0	
	Salimuddi Bopari	Tank at Neamatpur	1,200 0 0		
	Nawab Sir Khwaja Anamullah Bahadur, R.O.L.M.	Hospital building at Patuakhali	16,000 0 0		
	Works costing less than Rs. 1,000 each.		875 0 0		
				17,075 0 0	
					51,589 0 0

* Rupees 3,245 was the cost, of which Rs. 1,745 was paid by Sadar Khan Bopari and his brother, Haji Mir Khan; the remaining Rs. 500 was paid by the general public.

Division.	District.	Name of Donor.	Purpose.	Amount.	Total of District.	Grand Total of Division.
1	2	3	4	5	6	7
				Rs. a. p.	Rs. a. p.	Rs. a. p.
		Rani Hemanta Kumari Dohi	Boarding-house for College students, Rampur Baidya.	30,000 0 0		
		Ditto	Tank at Puthia, police-station Puthia	3,000 0 0		
		Ditto	Ditto Dalgaoshari, ditto Manda	2,500 0 0		
		Ditto	Ditto Kaligaon, ditto do.	1,500 0 0		
		Madhu Fakir	Ditto Bhatpara, ditto Chughai	1,000 0 0		
		Anath Nath Motira	Ditto Krishnapur, ditto Puthia	1,800 0 0		
		Arfin Bawa	Ditto Bidhar, ditto Tanor	1,000 0 0		
		Prasenno Kumar Bhattacharya	Ditto Sriharipur, ditto Nator	2,000 0 0		
		Anath Nath Choudhury	Ditto Tobari, ditto do.	1,000 0 0		
		Gokul Chandra Bagchi	Ditto Govindnagar, ditto do.	2,000 0 0		
		Gokul Shaha	Ditto Gubladpur, ditto do.	1,000 0 0		
		Kashi Mandal	Ditto Kumbhila, ditto Baraigram	1,000 0 0		
		Anaj Sarkar	Ditto Nischintapur, ditto ditto	2,500 0 0		
		Gagan Sarkar	Ditto Natabaria, ditto ditto	1,100 0 0		
		Rani Syama Sundari Choudhury and Uma Sundari Choudhury	Ditto Dumibadi	5,000 0 0		
		Idoo Mandal	Ditto Sajadpur, ditto Naogaon	1,000 0 0		
		Nedu Paramanick	Ditto Chandipur, ditto ditto	2,500 0 0		
		Khatir Ahmed Mandal	Ditto Chakram, ditto ditto	1,500 0 0		
		Kuloo Paramanick	Ditto Par Anathpur, ditto Manda	1,000 0 0		
		Achann Ghosh	Ditto Kachhan, ditto do.	1,100 0 0		
		Mobin Chandra Baha	Ditto Bhibganj, ditto Mohadebpur	1,000 0 0		
		Harn Kumar Mandal	Ditto Sidhipur, ditto ditto	1,000 0 0		
		Chhamekrudhin Sardar	Ditto Harabi, ditto ditto	1,181 0 0		
		Works costing less than Rs. 1,000 each	Excavation of tanks, etc.	16,857 0 0	83,100 0 0	
		Gopal Krishna Das	Public road from Habra to Bhawanipur, police-station Farbatipur.	2,500 0 0		
		Krishna Hari Bairagi	Tank at Patiram, police-station Patiram	1,000 0 0		
		Ati Mandal	Ditto Sambhampur, ditto Patitala	1,000 0 0		
		Dinanda Mandal	Ditto Sukrai, ditto Poma	1,000 0 0		
		Manglu Mandal	Ditto Satihar, ditto do.	1,000 0 0		
		Dola Mandal	Ditto Malipur, ditto do.	1,000 0 0		
		Kalinath Chakravarty	Ditto Chahara, ditto do.	1,100 0 0		
		Abadi Mandal	Ditto Ghatnagar, ditto do.	1,000 0 0		
		Works costing less than Rs. 1,000 each		12,000 0 0	21,677 0 0	
		Works costing less than Rs. 1,000 each	Excavation of tanks, etc.	197 0 0	197 0 0	
		Leon Planters per Rev. J. A. Graham	A minor school for orphans	5,000 0 0		
		Prithu Singh Bardar	A public serai, Sukhipukri	5,000 0 0		
		Chhugmall Sukhani	Dharamala and pucks well, Gulgari	2,000 0 0		
		Ditto	Dharamala with two houses and pucks wells, Darjeeling.	5,000 0 0	19,000 0 0	
		Maharani Sarat Sundari Rayman, of Tajhat.	For the construction of a female ward in connection with the new dispensary at Nawabganj in the town of Rangpur.	12,000 0 0		
		Works costing less than Rs. 1,000 each		2,500 0 0	16,500 0 0	
		Rasutulla Mandal	Tank at Bombagram, police-station Panchbibi	1,000 0 0		
		Works costing less than Rs. 1,000 each		3,700 0 0	4,700 0 0	

Division.	District.	Name of Donor.	Purpose.	Amount.	Total of District.	Grand Total of Division.
1	2	3	4	5	6	7
Bhagalpur—special.	Patna	Badrang Saha	Tank at Kanpur, police-station Dolai	Rs. A. P. 5,000 0 0	Rs. A. P. 11,825 0 0	Rs. A. P. 1,56,059 0 0
		Chandramath Kundu	Ditto Bhawanipur, outpost Bujnagar	2,000 0 0		
		Birameshandra Marker	Ditto Chakrasi, ditto ditto	1,500 0 0		
		Arajid Ebeek	Ditto Ag Goyia, police-station, Ullapara	1,100 0 0		
		Works costing less than Rs. 1,000 each		4,225 0 0		
	Patna	Syed Muhammad Mahdi Hussain Khan alias Syed Hadeeb Nawab of Patna.	For a scholarship of Rs. 5 a month to be annually awarded to the best Shia student of the Patna Collegiate School who may successfully pass the school examination and be promoted to the Entrance class of the institution, and for a silver medal of Rs. 10 to be awarded every year to the Muhammadian student of the Patna Collegiate School, of the chin sect, who shall pass the Entrance examination of the Calcutta University with the highest number of marks.	2,500 0 0		
		Ditto ditto	For a scholarship of Rs. 5 a month to be annually awarded to the Muhammadian student of the Patna Collegiate School, of the Shia sect, who shall in each year pass the Entrance examination of the Calcutta University with the highest number of marks.	2,000 0 0		
		Syed Shah Kamal	Towards the fund for the relief of people rendered destitute by the plague.	2,000 0 0		
		Donations for less than Rs. 1,000 each		2,425 0 0		
		Works costing less than Rs. 1,000 each		3,785 0 0		
Patna.	Gaya	Phagu Gensin Gir	A tank at Gardhar Baran	1,000 0 0	Rs. A. P. 3,785 0 0	
		Lochan Chowbey	Ditto Parmapur	1,000 0 0		
		Paryag Das	Ditto Rowalia	1,000 0 0		
		Janki Pandey	Ditto Manipur	6,000 0 0		
		The late Mr. Walter Thompson, of Behen.	For the establishment and maintenance of a scholarship of Rs. 7-8 per mensem, to be called the "Walter Thompson Female Scholarship," tenable for two years and awardable every year at the Campbell Medical School, Benares.	2,000 0 0		
	Bhagalpur	Works costing less than Rs. 1,000 each		8,500 0 0	Rs. A. P. 35,830 0 0	
		Ami Sahi and Hargobind Saha, of Mahamedpur, police-station Moujhi.	A tank at Begaha	4,000 0 0		
		Mumamat Ram Astar Kuar, widow of Habi Raghu Nandan Permal, zamindar of Membarpur.	Ditto Pasut	4,000 0 0		
		Nakulchod Hajam, of Chaitpurwa, police-station Masrath.	Mosque at Chaitpurwa	3,000 0 0		
		Mansur, Raj Hathwa	Five wells at Sierpur	5,000 0 0		
Patna.	Bhagalpur	Mahabir Das Badho, of Deesura, outpost Kuchakote.	One bridge at Deesura in Jhirkimaddi	1,000 0 0	Rs. A. P. 27,714 0 0	
		Works costing less than Rs. 1,000 each		20,714 0 0		
		Dona Mahant Kori	A tank at Narigir	1,000 0 0		
		Works costing less than Rs. 1,000 each		8,002 0 0		
		Mulokund Kuar	One pond at Skatangi	2,000 0 0		
	Champaran	Works costing less than Rs. 1,000 each		16,787 0 0	Rs. A. P. 16,787 0 0	
		Mango Koul	A tank at Madhia	2,000 0 0		
		Bhagloo Ram Misir	Ditto Manupur	2,000 0 0		
		Harchur Singh	Ditto Nacayanpur	1,000 0 0		
		The Maharaja of Darbhanga	Dharmasala at Harahi	10,000 0 0		
Darbhanga	Darbhanga	Ugar Mal Jawahir Mal	Ditto Ramechowk	10,000 0 0		
		Raja Thakur	Dharmasala at Balbhadorpur	6,000 0 0		
		Chander Narayan	A tank at Siruri	5,000 0 0		

Division.	District.	Name of Donor.	Purpose.	Amount.	Total of District.	Grand Total of Division.
1	2	3	4	5	6	7
				Rs. A. P.	Rs. A. P.	Rs. A. P.
PURA—contd.	Darbhanga contd.	Rita Lal Thakur and Gopal Thakur	A tank at Patokpur	1,000 0 0		
		Soobaran Koori	Ditto Lurfoha	1,000 0 0		
		Mannoo Gope	Ditto Birpur	1,000 0 0		
		Hiral Baboo Teli	Ditto Gidhwas	1,250 0 0		
		Munabroo Mander	Ditto Patwari	1,200 0 0		
		Lali Bahu	Ditto Damoo	1,000 0 0		
		Nakobhedi Naek, son of Nanno Naek	Ditto Sahar	1,000 0 0		
		Works costing less than Rs. 1,000 each	Excavation of tanks, etc.	10,145 0 0		
					57,505 0 0	1,02,430 0 0
BAGALPUR.	Monghyr	Babu Tuka Nath Singh	Tank at Barhwa, police-station Lakhimnari	3,700 0 0		
		" Panchan Chaudhuri	Ditto Dhopai, ditto Kharagpur	1,000 0 0		
		" Bhubi Bonyal Bania	Well at Jitarpur, ditto Kharagpur	1,500 0 0		
		Raj Cankishewari Parbad Singh Mahadur.	For the equipment of the Lady Mackenzie Zangana Hospital, Monghyr.	1,000 0 0		
		Ditto ditto	Towards the scheme for the drainage of the town of Monghyr.	3,000 0 0		
		Babu Baljank Ganika	Ditto ditto	15,000 0 0		
		Works costing less than Rs. 1,000 each		10,690 0 0		
					35,290 0 0	
BAGALPUR.	Bhagalpur	Mohunray Tarek Nath Ghose	Embankment at Rampur, police-station Amarpur	2,350 0 0		
		Babu Rajmohi Tawari	Tank at Siburi, police-station Amarpur	3,475 0 0		
		" Babari Sabo	Ditto Banureoti, ditto Madhupura	1,000 0 0		
		" Paryy Kumhar	Ditto Secoi, ditto Supaul	1,800 0 0		
		" Raj Kumar Singh	Ditto Kozuali, ditto ditto	1,000 0 0		
		" Bhubhi Poddar	Ditto Duhiali, ditto Pottahmaji	1,000 0 0		
		Girdhari Lal Marwari	Dharamnala at Colgaug	7,000 0 0		
		Works costing less than Rs. 1,000 each	Excavation of tanks, etc.	14,547 0 0		
					32,791 0 0	
BAGALPUR.	Purnea	Babu Chaman Misra	Tank at Soparbari, police-station Raniganj	1,000 0 0		
		Works costing less than Rs. 1,000 each		3,815 0 0		
					7,815 0 0	
	Madda	Tareo Mandal	Tank at Olander, police-station Gajole	1,700 0 0		
		Works costing less than Rs. 1,000 each		700 0 0		
					1,700 0 0	
	Soothal Parganas.	Nankar Bankura Ward's Estate	Construction of two dams at Duhdia and Gando	3,122 0 0		
		Babu Bijoy Narain Kundu	Dharamnala at Madhupur	5,000 0 0		
		Works costing less than Rs. 1,000 each		2,184 0 0		
					9,296 0 0	
						37,472 0 0
Other.	Outlook	Works costing less than Rs. 1,000 each		5,124 0 0		
	Balnore	Works costing less than Rs. 1,000 each		3,287 0 0		
	Puri	Works costing less than Rs. 1,000 each		1,080 0 0		
						9,491 0 0

District.	Name of Donor.	Purpose.	Amount.	Total of District.	Grand Total of Division.
			Rs. A. P.	Rs. A. P.	Rs. A. P.
Tippah	Ram Sunder Roy and Projendra Kumar Roy.	A tank at Bahabardi, police-station Daudkandi ...	1,200 0 0		
	Aman!	Ditto Dori Mohimpur, police-station Daudkandi.	1,600 0 0		
	Munshi Gazi	A mosque at Rohimpur, police-station Murad-nagar.	1,700 0 0		
	Agharuddin Chaudhary	A mosque at Kankhara, ditto Nabinagar	8,000 0 0		
	Mohini Kishore Ray	Entrance school at Byamgram, ditto ditto	3,000 0 0		
	Ram Lochan Saha	A tank at ditto ditto ditto	1,500 0 0		
	Modan Mohan Saha	Ditto Bithur ditto ditto	2,000 0 0		
	Ramjuddi	Ditto Mohanpur, ditto ditto	1,000 0 0		
	Ram Kanti Guha				
	Jagat Bandhu Guha	Ditto Palpara, thana Chaudpur	2,000 0 0		
	Nabakumar Guha				
	Devin Behari Guha				
	Works costing less than Rs. 1,000 each	Excavation of tanks etc.	44,250 0 0	60,650 0 0	
	Nonkhal	Works costing less than Rs. 1,000 each	3,383 0 0	3,383 0 0	
Chittagong	Raja Srimath Ray of Unoa and his brothers, Baba Janaki Nath Ray and Baba Sitansath Ray.	For the improvement of the water-supply in the Sitakund Bazar.	5,000 0 0		
	Works costing less than Rs. 1,000 each		1,800 0 0	6,800 0 0	
					70,833 0 0
Bansaribagh	Works costing less than Rs. 1,000 each		405 0 0	405 0 0	
	Ditto ditto		475 0 0	475 0 0	
Mandbhum	Ram Neta Rai	A tank at Demerkunda, police-station Niraha	8,000 0 0		
	Nanda Lal Goral	A school building at Chirkanda, police-station Niraha.	9,000 0 0		
	Works costing less than Rs. 1,000 each		7,001 0 0	18,001 0 0	
Singbhum	Works costing less than Rs. 1,000 each		895 0 0	895 0 0	
					26,776 0 0
Grand Total					7,43,317

WEATHER AND CROP REPORT.

For the week ending the 22nd December 1902.

Bardwan.—Rainfall at Sadar 0·08. Weather cold and cloudy. Harvesting of *aman* continues. Condition of other standing crops fair. Fodder and water sufficient. No cattle-disease. Common rice sells at 11 seers per rupee.

Birbhum.—Rainfall nil. Weather seasonable. Harvesting of winter paddy going on. *Rabi* crop promising. Coarse rice sells at 13½ seers per rupee.

Bankura.—Rainfall at Sadar nil. Weather seasonable. Harvesting of paddy nearly finished. Fodder and water sufficient. Common rice selling at 14 seers a rupee.

Midnapore.—No rain till last night. Weather cold and cloudy. Harvesting of winter rice continues. State of *rabi* crops fair. Fodder and water sufficient. Cattle-disease reported from Garbheta thana. Common rice sells as follows:—

			Srs. ch.	
Sadar	13 0	} per rupee.
Contai	...	...	16 0
Tamluk	...	...	11 0
Ghatal	...	...	12 8

Hooghly.—Rainfall nil. Weather seasonable. Prospect of standing crops fair. Fodder and water sufficient. Common rice sells as follows:—

			Srs. ch.	
Sadar	...	...	10 0	} per rupee
Serampore	...	...	10 0	
Arambagh	...	...	10 12	

Howrah.—No rain during the last week. Weather cold. Harvesting of winter rice continues. Sugarcane doing well. Cultivation of *rabi* crops in progress. The condition of cattle good. Supply of fodder and water sufficient. Price of coarse rice is 11 seers per rupee.

24-Parganas.—Rainfall at Sadar 0·60, Barasat nil, Basirhat nil. Diamond Harbour report not received. Weather cool. Moderate showers of rain in the Sadar. State and prospect of crops fair. Sowing of *rabi* over. Harvesting of *aman* continues and that of mustard commenced in Basirhat. Common rice sells at 11 seers; in Basirhat at 13 seers per rupee. Condition of cattle good. Supply of fodder and water sufficient.

Nadia.—Rainfall at Sadar 0·05, elsewhere nil. Weather cold. Harvesting of *aman* paddy, *mug* and *kakai* continues. Standing crops fair, but at Chuadanga and Meherpur more rain is required. Fodder and water sufficient. No cattle-disease reported. Common rice sells as follows:—

			Srs. ch.	
Sadar	13 0	} per rupee.
Banaghat	...	...	12 0
Chuadanga	...	...	13 0
Kushtia	...	...	12 8
Meherpur	...	...	11 5

Murshidabad.—Harvesting of *aimant* paddy continues. Prospect of *rabi* crops good except in Nabagram thana where some young plants destroyed by insects. No cattle-disease reported from anywhere. Fodder and water sufficient. Common rice sells as follows:—

			Srs. ch.	
Sadar	11 0	} per rupee.
Kandi	...	...	16 8
Jangipur	...	...	15 0
Lalbagh	...	...	18 0

Jessore.—Rainfall at Sadar 0·13. No rain in subdivisions. Prospect of crops fair. Weather cloudy. Fodder and water sufficient. Cattle-disease reported from Magura and Muhammadpur police-stations in Magura subdivision. Common rice sells as follows:—

			Srs. ch.	
Sadar	12 0	} per rupee.
Bangson	...	...	12 5
Narail	...	...	13 5
Magura	...	...	12 0
Jhanina	...	...	12 0

Khulna.—Rainfall at Sadar 0·18, Bagerhat nil, Satkhira nil. Weather seasonable, but a slight drizzle to-day. Harvesting of *aman* paddy and transplantation of *boro* continues. Fodder and water sufficient. Some cases of cattle-disease reported from Dumuria and Paikgachha. Common rice sells as follows:—

	Srs.	ch.	
Sadar	...	12 12	} per rupee.
Bagerhat	...	13 8	
Satkhira	...	11 8	

Rajshahi.—Weather cold and cloudy. Prospects of standing crops good. Harvesting of *aman* paddy going on. Fodder and water sufficient. Condition of cattle good. Common rice selling at 13½ seers per rupee.

Dinajpur.—Rainfall nil. Weather seasonable. Harvesting of winter rice and cultivation of *rabi* crops going on. No cattle-disease. Fodder and drinking water plentiful. Rice selling at 13 seers per rupee.

Jalpaiguri.—Rainfall nil. Weather seasonable. Harvesting of *haimanti* paddy going on. Tobacco growing well. Common rice sells at 11½ seers a rupee. Fodder and water sufficient.

Darjeeling.—Rainfall nil. Weather seasonable. *Hills*—*Haimanti dhan*, *bara murua*, *jow*, barley, *kutai dal*, and *phaphar*, doing well. *Terai*—Reaping of *haimanti* paddy continues. Prospects of standing crops good. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	...	9 0	} per rupee.
Terai	...	11 0	

Maize sells at Darjeeling at 16 seers and at Kalimpong at 18 seers per rupee.

Rangpur.—Rainfall nil. Weather seasonable. Harvesting of *aman* going on. Prospects of standing crops fair. Water and fodder sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	...	12 8	} per rupee.
Nilphamari	...	14 0	
Kurigram	...	10 8	
Gaihandsa	...	12 0	

Bogra.—No rain. Weather seasonable. *Rabi* sowings and harvesting of winter rice going on. Prospects good. Fodder and water sufficient. Common rice sells at 16 seers per rupee.

Pabna.—Rainfall nil. Weather cool. Prospects of standing crops fair. Fodder and water sufficient. No cattle-disease. State of winter paddy fair. Common rice sells at Sadar at 14 seers and at Serajganj at 12 seers in the rupee.

Dacca. Rainfall nil. Prospects of crops good. Weather seasonable. Fodder available. No cattle-disease. Common rice sells at 11½ seers per rupee.

Mymensingh.—Rainfall nil. Weather seasonable. Condition of crops good. Harvesting of winter rice continues. Fodder and water sufficient. No cattle-disease. Common rice sells as follows:—

	Srs.	ch.	
Sadar	...	14 8	} per rupee.
Kishorganj	...	13 0	
Jamulpur	...	14 8	
Netrakona	...	15 8	
Tongail	...	14 0	

Faridpur.—Rainfall at Sadar 0·02. Weather cold. Harvesting of *aman* crops continues. Prospects of crops good. Fodder available. No cattle-disease. Common rice sells at 13 seers a rupee.

Backergunge.—Rainfall at Sadar 13. Weather seasonable. Harvesting of *aman* continues. Prospects good. Fodder and water sufficient. Common *aman* (old) 11 seers and (new) 13 seers per rupee.

Tippura.—Rainfall at Sadar 0·1. Weather seasonable. Prospects of crops good. Harvesting of *aman* and sowing of *rabi* still continues. Fodder and water available. No cattle-disease. Common rice sells as follows:—

	Srs.	ch.	
Sadar	...	14 0	} per rupee.
Brahmanbaria	...	14 8	
Chandpur	...	11 0	

Noakhali.—Rainfall at Sadar 0·10. Weather cloudy. Prospects good. Harvesting of *aman* continues. No cattle-disease. Fodder and water sufficient. Common rice sells at Sadar at 13 seers and at Feni at 14 seers per rupee.

Chittagong.—No rain during the week. Cultivation of *rabi* crop is nearly over and reaping of *aman* crop going on. Water and fodder sufficient. Rice sells at 13 seers per rupee.

Chittagong Hill Tracts.—Rainfall nil. Weather cloudy. Harvesting of winter rice going on. *Rabi* sowings finished. Cattle-disease continues at Chandraghona. Rice sells at 11 seers per rupee.

Patna.—Rainfall nil. Weather cold. Paddy harvesting continues. *Rabi* doing well. Sugarcane being pressed. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

				Srs. ch.	
Patna	18 8	} per rupee.
Barh	...	...	...	18 0
Bihar	...	...	...	18 0
Dinapore	...	...	...	18 8

Gaya.—Rainfall nil. Weather cloudy and cold. Harvesting of paddy continues. Rain wanted for the *rabi* crops. Fodder and water for cattle sufficient. Average price of common rice 15½ seers in the rupee.

Shahabad.—No rain. Paddy being harvested and sugarcane pressed. Poppy doing well. *Rabi* promising. Fodder and water abundant. Rice at Sadar 14 seers per rupee.

Saran.—Rainfall nil. Weather cold. Standing crops doing well. Harvesting of paddy nearly finished. Fodder and water sufficient. No cattle-disease. Common rice sells at 16 seers and maize at 28 seers per rupee at Chapra.

Champaran.—No rain. *Rabi* sowings nearly finished. Prospects good, but rain wanted for *rabi*. Threshing of paddy and sugarcane-pressing continues. No cattle-disease. Fodder and water sufficient. Common rice 18 seers, maize 29 seers.

Muzaffarpur.—Rainfall nil. Weather cool. Harvesting of winter rice approaching completion. Prospects of *rabi* crops good. Fodder and water sufficient. Common rice sells at 18 seers and maize at 29 seers per rupee.

Darbhanga.—Rainfall nil. Weather seasonable. Prospects of standing crops good. Harvesting of paddy in progress. Fodder and water sufficient. Cattle-disease is reported from thanas Darbhanga and Daising Sarai. Common rice sells as follows:—

				Srs. ch.	
Sadar	...	...	...	17 9	} per rupee.
Samastipur	...	...	...	14 0	
Madhubani	...	...	...	17 15	

Monghyr.—No rain. Weather seasonable. Harvesting of winter paddy going on. Pressing of sugarcane continues. Prospects of *rabi* crop good and of poppy hopeful. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

				Srs. ch.	
Sadar	...	...	...	16 0	} per rupee.
Begusarai	...	...	...	16 0	
Jamui	...	...	...	14 0	

Bhagalpur.—Rainfall nil. Weather seasonable. Harvesting of winter crop still in progress. Fodder and water sufficient. Cattle-disease reported from Banks and Madhipura. Prospects of *rabi* crop favourable. Common rice sells per rupee as follows:—

				Srs. ch.	
Sadar	16 2	} per rupee.
Banks	...	...	...	16 4
Madhipura	...	...	...	19 0
Supaul	...	...	...	20 0

Parua.—No rain. Weather cold. *Rabi* crops doing well. Harvesting of winter rice going on. No cattle-disease. Fodder and water sufficient. Common rice sells at:—

				Srs. ch.	
Sadar	Old	12 0	} per rupee.
	...	...	New	14 0
Kishanganj	...	...	...	13 0
Araria	...	...	...	14 0

Malda.—Rainfall nil. Weather seasonable. Harvesting of winter rice going on. Prospects of *rabi* crops good. No cattle-disease. No want of fodder and water. Common rice sells at 16 seers per rupee.

Sonthal Parganas.—Rainfall nil. Weather seasonable. Harvesting of winter rice continues. Sugarcane doing well and being pressed at Deoghar and Godda. Rabi crops wanting rain at Pakaur. Fodder and water sufficient. The market rate of common rice at Dumka is 16 seers.

Cuttack.—Rainfall at Sadar 2'35, still raining. Gura Sarad being harvested. Prospects of *moong* so far not good. Fodder and water available. New common rice sells at Sadar at 15 seers and 12 chitaks per rupee.

Balasore.—Rainfall at Sadar 0'65. *Sarad* being harvested. Other crops doing well. Rice sells at 14 and 15 seers at Sadar and Bhadrak respectively. Fodder and water sufficient.

Angul.—Rainfall at Sadar 1'50 inches. Weather cloudy. Pressing of sugarcane continues. Cattle-disease reported from the interior. Common rice sells at 17 and 16½ seers at Sadar and Khondmahal respectively.

Puri.—Rainfall 2'44 inches. Weather seasonable to rabi crop. Harvesting of winter rice and *chota laghu* going on. Outturn expected slightly below the normal. Sugarcane is being pressed at places. Miscellaneous crops are doing well. Fodder and water-supply sufficient. Common rice sells at 14 seers 7 chitaks per rupee.

Hasaribagh.—No rain. Weather cold. Harvesting of winter paddy still going on. Standing crops doing well. Fodder and water sufficient. Common rice sells at 16 seers per rupee.

Ranchi.—Rainfall at Sadar 0'10. Weather cold and cloudy. Harvesting of *sirgaja* and *karhi* continues. Rabi sowings going on in places. Cattle-disease reported from several thanas. Fodder and water sufficient. Common rice sells at 16 seers per rupee.

Palamanu.—Rainfall nil. Weather cloudy. Standing crops require rain. Sugarcane is being pressed and oil-seeds doing well. Cattle-disease continues at places. Fodder and water sufficient. Rice sells at Sadar at 15½ seers and maize 23 seers 10 chitaks per rupee.

Manbhum.—No rain. Weather cloudy. Prospects of crops good. Mustard and sugarcane doing well generally. Fodder and water sufficient. Cattle-disease not reported. Average price of common rice at Sadar 15 seers and at Gobindpur 14 seers per rupee.

Singhbhum.—Rainfall 0'38 inches. Rabi crops need more rain. Rice sells at Sadar at 16 seers per rupee.

General Summary.—The rainfall during the week was moderately heavy in Orissa. Slight showers are also reported from a few districts of Lower Bengal and Chota Nagpur. Standing rabi crops require rain in the districts of Nadia, Gaya, Champaran, Sonthal Parganas, Palamanu and Singhbhum. Prospects generally good. Harvesting of winter rice continues. Poppy doing well. Cattle-disease reported from 9 districts. No want of fodder or water. The price of common rice has fallen in 9 districts, risen in 5, and is stationary in the rest.

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,
The 23rd December 1902.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-

Number.	DISTRICTS.	QUANTITIES PER RUPEE IN											
		WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR OHOLU (Sorghum Vulgare).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	RENGAL.	S. Ch. S. Ch. S. Ch.	S. Ch. S. Ch. S. Ch.	S. Ch. S. Ch. S. Ch.	S. Ch. S. Ch. S. Ch.	S. Ch. S. Ch. S. Ch.	S. Ch. S. Ch. S. Ch.	S. Ch. S. Ch. S. Ch.	S. Ch. S. Ch. S. Ch.	S. Ch. S. Ch. S. Ch.	S. Ch. S. Ch. S. Ch.	S. Ch. S. Ch. S. Ch.	S. Ch. S. Ch. S. Ch.
4. BANGALORE DIVISION.	1. Bardwan	12 8	12 4	11 8	...	...	...	11 10	11 10	11 4	...	...	...
	2. Birbhum	13 8	13 0	13 4	...	...	...	13 8	13 8	12 4	...	...	...
	3. Bankura	13 0	13 8	11 6	...	...	...	14 0	13 8	13 12 Old 10 10	...	...	...
	4. Midnapore	10 8	10 0	10 0	...	...	...	14 0	New 12 8	New 12 0	...	...	...
	5. Hooghly	10 8	10 8	10 0	...	...	...	9 8	9 4	9 4	...	...	...
	6. Howrah	...	...	...	...	...	...	11 2	11 1	10 0	...	...	...
5. RAJSHAH DIVISION.	7. Malda	...	...	...	...	...	...	10 10	10 8	10 0	...	...	...
	8. Calcutta	11 8	12 4	11 0	16 0	16 12	16 0	9 6	9 6	9 0	16 12	16 0	16 0
	9. Nadia	20 0	20 0	19 0	22 12	22 12	16 0	11 12	11 12	11 0	...	...	...
	10. Murshidabad	15 8	15 8	10 0	20 0	20 0	19 8	18 8	13 0	10 8	...	...	...
	11. Jessore	10 0	10 0	10 0	11 0	11 0	18 0	12 0	12 0	11 10	...	...	...
	12. Khulna	...	...	...	...	...	...	11 10	11 10	9 8	...	...	...
6. RAJSHAH DIVISION.	13. Rajshahi	16 8	10 8	18 8	27 12	27 12	24 0	Old 18 8	Old 12 12	Old 10 14	...	...	...
	14. Dinajpur	14 0	13 0	11 8	...	...	13 5	New 15 0	New 15 12	New 12 0	...	...	...
	15. Jalpaiguri	11 0	11 0	11 8	...	...	...	12 0	11 8	12 0	...	...	...
	16. Darjeeling	...	...	...	...	...	...	17 9	11 0	10 0	...	...	...
	17. Rangpur	12 0	12 0	9 0	...	...	...	12 8	9 8	9 0	...	...	...
	18. Bogra	20 8	20 8	11 4	...	...	...	10 8	13 8	13 8	...	...	...
7. Dacca Division.	19. Pabna	18 8	16 0	16 8	22 0	23 0	24 0	14 11	13 2	11 4	...	...	...
	20. Dacca	15 0	15 0	12 0	18 0	16 0	16 0	13 4	12 0	10 0	...	...	...
	21. Mymensingh	12 0	12 0	10 0	11 0	11 0	10 0	19 0	14 0	11 0	...	...	...
	22. Faridpur	20 0	24 0	12 8	24 0	24 0	18 0	12 0	12 0	10 8	...	...	...
	23. Rongpur	...	...	...	...	...	...	Old 10 8	Old 12 8	Old 12 0	...	...	...

- A. In the subdivisions the retail prices of salt per rupee are—Kulna 11 seers 8 chittaks; Katwa 11 seers 12 chittaks; Haringanj return not received.
 B. At Rampur the retail prices of salt are 11 seers per rupee.
 C. At Vishnupur the retail prices of salt are 12 seers per rupee.
 D. In the subdivisions the retail prices of salt per rupee are—Comha 11 seers; Tamluk 11 seers; Ghatal 11 seers 8 chittaks.
 E. In the subdivisions the retail prices of salt per rupee are—Saratpur 10½ seers; Arambagh 10 seers 10 chittaks.
 F. At Uluberin the retail prices of salt are 10 seers 10½ chittaks per rupee.
 G. In the north in the interior of the district the retail prices of salt per rupee are—Chaska 10 seers 10 chittaks; Barasat 11 seers; Jandura 11 seers 8 chittaks; Moraghat 9 seers 13½ chittaks.
 H. In the subdivisions the retail prices of salt per rupee are—Kishore 10½ seers, Chaudanga 11 seers (panga); Bheerpur return not received; Kanchhat 11 seers 8 chittaks (crushed).
 I. In the subdivisions the retail prices of salt per rupee are—Lalbagh 11 seers; Kandil 11 seers; Jagpur 10½ seers.

[illegible]

KARAY: NA KAKUK ITALIAN MILLET (Setaria italica.)				GRAN. CHANAR CHHOLA, KADAKAL OR SURGA, (Cissampelos)			
Present return.		Next preceding re- turn.	Corresponding re- turn of last year.	Present return.		Next preceding re- turn.	Corresponding re- turn of last year.
4	Ch.	8	Ch.	4	Ch.	8	Ch.
				16	0	15	0
				10	0	16	0
				13	0	16	0
				14	8	14	8
				15	0	16	0
				18	0	12	0
				15	7	15	4
				16	0	18	0
8	0	8	0	14	0	13	8
				22	18	22	18
				20	0	21	0
				17	0	16	0
				12	12	12	12
				28	4	28	4
				17	8	16	0
				16	0	14	0
				11	0	11	0
				14	8	14	8
				15	0	15	0
				16	12	16	12
				13	0	18	0
				14	0	14	0
				10	8	16	0
				12	0	12	8

Quarterly Station Bazaar of the Districts of Bengal on the 15th December 1902.

WHOLESALE PRICES PER MAUND OF 40 LBS.												DISTRICTS.	Number.
INDIAN-CORN OR MAIZE (See notes.)			ARABIAN OR TURK. CANNON FRA. (Dumma indiana.)			SALT.			SALT.				
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Ra. A. P.	Ra. A. P.	Ra. A. P.	BENGAL.	
...	11 4	12 0	10 0	13 0	12 0	11 4	Crushed	3 8	3 6	Burdwan.	1
...	15 0	15 0	14 0	10 8	10 10	11 10	3 12	3 12	3 12	Birbhum.	2
...	12 0	12 12	11 18	11 0	11 8	10 8	3 6	3 7	3 12	Bakura.	3
...	10 8	10 8	10 8	3 7	3 7	3 8	Midnapore.	4
...	6 0	8 0	8 0	10 8	10 8	10 8	3 12	3 12	3 12	Hoghtly.	5
...	11 8	11 8	11 8	10 8	10 8	10 8	3 12	3 12	3 10	Bowral.	6
...	12 0	12 0	12 0	10 12	10 10	10 11	3 3	3 3	3 0	24-Parganas.	7
17 0	17 0	15 0	9 0	9 0	10 0	11 0	11 0	11 0	3 5	3 6	3 4	Calcutta.	8
...	11 6	11 6	10 0	12 4	12 4	11 1	3 4	3 4	3 7	Nadia.	9
...	12 0	12 0	11 0	11 0	11 0	11 0	3 7	3 7	3 7	Murshidabad.	10
...	16 0	16 0	11 8	10 0	10 0	10 8	3 12	3 12	3 12	Jessore.	11
...	6 0	8 0	8 0	10 0	10 0	10 0	3 12	3 12	3 12	Khosra.	12
...	12 0	12 0	15 0	10 8	10 11	9 12	3 10	3 10	3 4	Rajshahi.	13
...	12 12	10 0	0 9	11 8	10 14	10 10	3 8	3 9	3 12	Dinajpur.	14
...	10 0	10 0	10 0	10 0	3 9	3 9	3 12	Jalwigeri.	15
18 0	18 0	20 0	8 8	8 8	8 8	8 8	8 8	8 8	4 8	4 8	4 13	Darjeeling.	16
17 0	17 0	11 0	3 12	8 12	8 12	10 0	10 0	9 0	3 14	3 14	3 14	Raipur.	17
...	13 8	13 8	12 8	10 8	10 8	10 2	3 10	3 10	3 13	Hogra.	18
...	9 0	9 0	8 12	10 8	10 8	10 0	3 12	3 12	3 14	Pabna.	19
...	14 0	14 0	10 10	10 8	10 8	10 0	3 12	3 12	3 14	Dacca.	20
...	8 8	8 8	7 0	10 0	10 0	9 0	3 12	3 12	3 6	Myrinsingha.	21
...	8 0	8 0	8 0	10 12	10 0	10 0	3 12	3 12	3 4	Barisalpur.	22
...	10 0	10 0	10 0	3 10	3 10	3 12	Bacharkhura.	23

- J. In the subdivisions the retail prices of salt per rupee are—Jhenida 10½ seers; Mangura 9½ seers; Narail 10 seers; Barisal 10 seers 10 chittaks.
- K. In the subdivisions the retail prices of salt per rupee are—Bagerhat 10 seers; Sakthira return not received.
- L. In the subdivisions the retail prices of salt per rupee are—Nalor 2 seers 10 chittaks; Naugosa 10 seers 2 chittaks.
- M. No report from subdivision.
- N. At Almor 10 seers the retail price of salt is 8 seers per rupee.
- O. At Kurmoo and Bilguri the retail prices of salt per rupee are 8 and 9 seers respectively.
- P. In the subdivisions the retail prices of salt per rupee are—Gallanda 10 seers; Kishoreganj 8 seers; Mithamun 10½ seers.
- Q. At Baraganj the retail price of salt is 11 seers 12 chittaks per rupee.
- R. In the parts in the interior of the district the retail prices of salt per rupee are—Madanganj 11 seers 8 chittaks; Manikganj 8 seers; Mirkudon 11 seers 0 chittaks.
- S. In the subdivisions the retail prices of salt per rupee are—Kishoreganj 10 seers 11 chittaks; Jamalpur 10 seers 10 chittaks; Tungai 10 seers; Deroon 10 seers 12 chittaks.
- T. In the subdivisions the retail prices of salt per rupee are—Gostundo 10 seers; Madaripur 11½ seers (crushed).
- U. In the subdivisions the retail prices of salt per rupee are—Furpur 10 seers; Patnakhali 9 seers; Shola 10 seers.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

		QUANTITIES PER RUPEE IN											
		WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CHOLAR (Sorghum Vulgare).		
Number.	DISTRICTS.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BENGAL—continued.													
CHITTAGONG DIVISION.	24 Tippera	...	...	...	...	...	...	14 0	14 0	12 3 1/2	...	...	...
	25 Noakhali	...	...	...	...	...	...	11 8 Old New 13 8	13 8	12 0	...	...	...
	26 Chittagong	...	...	...	...	...	...	13 0	13 0	12 14	...	...	...
BIHAR.													
PATNA DIVISION.	27 Patna	15 0	15 0	14 0	20 0	22 0	17 0	16 8	14 0	12 0	...	...	...
	28 Gaya	14 8	14 8	12 8	20 0	19 4	17 8	15 8	12 8 Old New 14 8	12 0	23 0	22 0	20 0
	29 Shahabad	14 0	14 0	12 0	20 0	22 0	18 0	14 0	14 8	11 0	...	...	...
	30 MUZAFFARPUR	16 0	16 0	18 0	25 0	24 0	17 8	16 0	15 0	12 0	...	...	22 8
	31 Champaran	16 0 to 15 8	15 0 to 15 8	11 8	21 0 to 22 0	21 0	21 0	18 4	19 0	15 0	...	...	...
BHAGALPUR DIVISION.	32 Munsterpur	14 0	14 0	12 0	24 0	14 0	18 8	13 0	13 0	11 8	...	...	...
	33 Darbhanga	14 4	13 8	12 9	26 7	17 9	19 12	17 9	19 12	12 2	...	...	...
	34 Monghyr	16 0	15 0	13 10	24 0	20 0	14 11	11 8 Old New 14 0	11 8	10	...	...	...
	35 Bhagalpur	15 2 Large white 16 0 Small and 14 0 16 0	15 1 15 0	12 10 13 0	20 4 ...	24 0 ...	17 12 ...	13 9 As. N. 14 8 As. G. 15 8 Bhados 16 0	13 9 As. N. 13 0 As. G. 13 0 Bhados 13 0	12 8 8 0 New 12 0 13 0	...	...	...
	36 Malda	16 0	17 0	14 0	...	...	...	15 0	12 0	13 0	...	...	...
37 Kosiha Pargana	11 8	11 8	10 0	16 0	15 8	...	15 8	15 8	14 0	...	...	...
ORISSA.													
ODISHA DIVISION.	38 Cuttack	12 7	11 12	11 12	...	...	...	14 12	14 1	13 12	...	...	...
	39 Balasore	...	...	...	...	...	...	14 0 or 15 0	14 0 or 15 0	13 0	...	...	...
	40 Angul	...	...	...	...	...	...	17 9	17 0	15 0	...	...	...
	41 Puri	10 13	10 13	10 8	...	...	9 3	14 7	13 12	14 7	...	...	...
INDIA NAGPUR.													
CENTRAL INDIA DIVISION.	42 Hamirpur	11 0	11 0	10 0	16 0	16 0	16 0	14 8	13 0 Old New 15 0	11 0 Old New 12 0	...	...	...
	43 Raipur	8 12 to 11 8	8 8 to 11 0	7 12 to 10 8	16 0	16 0	16 0	17 0	16 0	14 0	...	...	...
	44 Palamam	12 8	11 4	10 2	14 14	15 4	15 8	15 13	14 10	12 6	...	...	...
	45 Jabalpur	12 0	12 0	11 0	20 0	18 0	20 0	16 0	15 0	14 0	...	...	...
	46 Bhopal	11 0	11 0	10 0	...	...	...	14 8	14 8	14 0	...	...	...

- V. In the subdivisions the retail prices of salt per rupee are—Chandpur 9 seers; Brahmanbaria 10 seers.
W. At Feni the retail price of salt is 10½ seers per rupee.
X. Return from Cox's Bazar not received.
Y. In the subdivisions the retail prices of salt per rupee are—Barh 11½ seers; Dhanpore 10 seers; Bihar return not received.
Z. In the subdivisions the retail prices of salt per rupee are—Jabalpur 10 seers; Nagada return not received; Aurangabad 11 seers.
a. In the subdivisions the retail prices of salt per rupee are—Buxar 11 seers; Bhadohi 10½ seers; Samatara 11 seers.
b. In the subdivisions the retail prices of salt per rupee are—Bikaner 12 seers 8 chittaks; Gopalganj return not received.
c. At Dethli the retail price of salt is 10½ seers per rupee.
d. In the subdivisions the retail prices of salt per rupee are—Rajmurti 10½ seers; Shimla 12½ seers.
e. In the subdivisions the retail prices of salt per rupee are—Samatara 10 seers; Madhubani 11 seers.
f. In the subdivisions the retail prices of salt per rupee are—Bhagalpur 10½ seers; Jammu 10½ seers.

CALCUTTA.

The 31st December 1902.

USERS OF B0 TOLAHs.

[illegible]

RAMONI OR KAKUN, ITALIAN MILLET. (Scleria Italica.)						CHAM, CHANA, CHHOLA, KAPALA, OR BUNAGA. (Cyperus polystachyus.)					
Present return.		Next preceding turn.		Corresponding turn of last year.		Present return.		Next preceding turn.		Corresponding turn of last year.	
S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.
...
...	12	5	12	5	8	0
...	10	0	10	4	8	4
23	0	20	0	18	8	23	0	23	0	17	0
14	0	14	0	16	8	23	8	22	8	17	0
...	22	0	22	0	17	0
20	0	19	0	...	...	22	8	22	0	17	0
...	22	0	21	8	16	8
...	19	0	19	0	16	0
...	20	14	19	18	17	0
...	22	0	23	0	18	14
...	22	4	20	0	15	0
...	16	0	Large 14 8 Small 16 0	...	12	0
...	19	0	20	0	15	0
...	18	0	16	0	12	0
...	Birds or khal.					
...	15	12	12	8	12	12
...	14	0	13	0	12	0
...	16	0	17	0	13	0
...	18	0	18	0	16	0
...	14	7	15	1	12	4
...	18	8	17	8	14	8
...	17	0	18	0	11	8
...	19	0	17	0	12	0
...	20	4	20	4	12	6
...	18	0	14	0	12	0
...	12	0	12	0	8	0

Station-Bazars of the Districts of Bengal on the 15th December 1902—concluded.

[illegible]

h. In the subdivisions the retail prices of salt per ruppee are—Bhakra 10 seers; Madhitpura 10 seers; Skopel 10 seers.
i. In the subdivisions the retail prices of salt per ruppee are—Kibhanganj 2 seers; Araria 2 seers.
j. At Baki Khataganj the retail price of salt is 10 seers per ruppee.
k. In the subdivisions the retail prices of salt per ruppee are—Boghar 9½ seers (panga); Oukla 10 seers; Jankara 11 seers; Pansur 11 seers (Karkuteh); Rajmatal 11 seers.
l. In the subdivisions the retail prices of salt per ruppee are—Jajpur 10½ seers; Khandrapura 10 seers (panga).
m. At Bhadrak the retail price of salt is 10½ seers per ruppee.
n. In the seers in the interior of the district the retail prices of salt per ruppee are—Sankhpur 9 seers; Himpura 9 seers.
o. At Khurda the retail price of salt is 13 seers per ruppee.
p. At Bhubpur the retail prices of salt is 14 seers 10 chitaks per ruppee.

Published for general information

W. C. MACPHERSON.

Off. Secretary to the Govt. of Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.

Number.	Name.												
		RICE (Siam sort).			COMMON RICE (new kind).			WHEAT (Triticum aestivum).			BARLEY (Hordeum vulgare).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	5 8 0	5 8 0	5 4 0	4 0 0	4 0 0	4 2 0	3 4 0	3 0 0	3 4 0	2 6 0	2 4 0	2 6 0
2	Burdwan	4 7 0	4 7 0	5 0 0	3 5 0	3 5 0	3 5 0	—	—	—	—	—	—
3	Midnapore	4 0 0	4 0 0	4 8 0	2 13 0 to 2 14 0	2 12 0 to 2 14 0	Old 3 12 0 New 3 5 0	—	—	—	—	—	—
4	Pahar	6 10 0	6 10 0	6 8 0	3 12 0	3 9 0	3 10 0	2 6 0	2 3 0	2 9 0	—	—	—
5	Rangpur	4 8 0	5 0 0	5 0 0	3 2 0	4 0 0	3 12 0	3 4 0	3 4 0	3 12 0	—	—	—
6	Dacca	4 0 0	4 0 0	4 10 0	3 0 0	3 0 0	3 0 0	2 8 0	2 12 0	3 4 0	2 3 0	2 4 0	2 10 0
7	Chittagong	—	—	—	2 14 0	3 0 0	3 0 0	—	—	—	—	—	—
8	Patna	3 4 0	3 4 0	4 0 0	2 3 0	2 13 0	2 15 0	2 7 0	2 6 0	2 12 0	1 16 0	1 13 0	2 0 0
9	Mumbarpur	5 0 0	5 0 0	5 11 0	2 10 0	2 15 0	3 7 0	2 10 0	2 10 0	3 3 0	2 9 0	2 5 0	2 1 0
10	Shahgalpur	3 6 0	3 6 0	4 5 0	2 14 1	2 14 1	3 3 0	2 10 0	1 10 2	3 2 0	1 15 0	1 10 0	2 4 0
11	Cuttack	4 2 0	4 2 0	5 10 0	2 10 0	2 11 0	2 12 0	5 0 0	3 3 0	3 4 0	—	—	—
12	Ranchi	4 0 0	4 3 0	3 12 0	2 3 0	2 3 0	2 14 0	3 5 0 to 4 0 0	2 10 0 to 4 11 0	3 12 0 to 4 7 0	2 8 0	2 8 0	2 3 0

CALCUTTA,

The 24th December 1902.

JAS OR CHOLM (<i>Argemone vulgaris</i>).			BAJRA OR HUNDO (<i>Pennisetum typhoides</i>).			MAHUA OR RAGI (<i>Himantus arvensis</i>).			GRAM, GHANI, CHOLA, KADALAT, OR SUPADA (<i>Cicer arvensis</i>).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
13	14	17	18	19	20	21	22	23	24	25	26
Ra. a. p.	Ra. a. p.	Ra. a. p.	Ra. a. p.	Ra. a. p.	Ra. a. p.	Ra. a. p.	Ra. a. p.	Ra. a. p.	Ra. a. p.	Ra. a. p.	Ra. a. p.
2 4 0	2 6 0	2 5 0	2 2 0	2 3 0	2 14 0	...	...	...	2 2 0	2 12 0	2 0 0
...	...	...	...	...	...	...	...	...	2 4 0	2 8 0	2 14 0
...	...	...	...	...	...	...	...	...	2 4 0 to 2 8 0	2 4 0 to 2 8 0	2 2 0
...	...	...	...	...	...	...	...	...	2 8 0	2 8 0	2 8 0
...	...	...	...	...	...	...	...	...	2 12 0	2 12 0	2 2 0
...	...	...	...	...	...	...	...	...	2 0 0	2 0 0	2 8 0
...	...	...	...	...	...	...	...	...	4 8 0	4 4 0	8 4 0
White. 1 11 0	2 4 0	2 1 0	...	...	...	...	...	...	1 10 0	1 11 0	2 5 0
Same. 1 0 0	1 0 0	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	1 0	1 0 0	1 13 0	2 0 0	2 0 0	2 5 0
...	...	...	...	...	...	...	...	...	1 15 0	1 5 0	2 10 0
...	...	...	...	...	...	...	...	...	2 0 0	2 1 0	2 13 0
...	...	...	...	...	...	...	...	...	2 1 0 to 2 5 0	2 5 0 to 2 9 0	2 8 0 to 3 10 0

PRICE PER MAUND OF

LINTAS (DOWN OR GRAINE) (See margin).			ARABIA (DOWN OR GRAINE) (See margin).			LINTAS.			MUSTARD AND RAPESEED.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
27	28	29	30	31	32	33	34	35	36	37	38
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
2 0 0	2 2 0	2 8 0	4 4 0	4 4 0	5 12 0	8 0 0	6 8 0	6 12 0	4 12 0	4 12 0	6 0 0
..	..	..	3 5 0	3 3 0	3 12 0	..	..	..	4 9 0	4 10 0	4 12 0
..	..	..	3 12 0	3 12 0	3 12 0	..	..	..	4 8 0	4 8 0	4 12 0
..	..	..	4 0 0	4 0 0	4 8 0	5 14 0	5 0 0	5 0 0	4 12 0	4 12 0	5 8 0
..	..	..	4 8 0	4 6 0	4 10 0	5 12 0	4 8 0	5 8 0	4 12 0	5 0 0	4 4 0
2 6 8	2 4 0	2 4 0	4 8 0	4 8 0	5 8 0	..	..	..	4 8 0	4 8 0	5 4 0
..	..	..	2 12 0	2 12 0	3 12 0	..	..	..	..	..	..
..	..	..	4 0 0	4 0 0	5 3 0	..	..	..	4 10 0	4 8 0	5 2 0
1 4 0	1 4 0	1 11 0	2 5 8	2 0 8	2 10 0	4 6 0	3 15 0	5 0 0	3 12 0	4 0 0	4 6 0
1 5 3	1 8 2	1 18 0	2 12 0	2 12 0	2 15 2	..	..	..	..	..	..
1 8 3	1 8 0	1 18 0	3 5 4	3 6 0	3 8 0	4 6 0	5 0 0	..	3 5 0	3 10 0	..
..	..	..	2 8 6	2 2 4	2 10 0	..	..	..	3 12 0	4 8 0	4 8 0
..	..	..	5 11 0	5 2 6	5 2 0	..	..	..	4 12 0	4 12 0	4 1 3
..	..	..	..	..	5 15 0	5 0 0	5 10 0	5 0 0	5 12 0	4 7 0	5 0 0
..	..	..	..	..	..	..	..	..	4 7 0	4 7 0	5 4 0

STANDARD BEERS.

T. O. OR SIMULT. BEER.			SUGAR (RAW).			COTTON, CLEANED.			JUTE.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
39	40	41	42	43	44	45	46	47	48	49	50
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
4 0 0	4 4 0	4 8 0	4 0 0	4 0 0	4 8 0	16 0 0	16 0 0	16 0 0	5 0 0	5 4 0	5 4 0
...	...	...	4 4 0	5 12 0	3 12 0	19 0 0	18 0 0	17 8 0	...	...	...
...	...	...	4 9 0	5 12 0	3 4 0	20 0 0	20 0 0	20 0 0	...	...	...
...	...	...	4 8 0	4 2 0	5 12 0	...	...	...	...	...	...
...	...	...	5 18 0	3 12 0	3 10 0	22 0 0	22 8 0	21 0 0	5 0 0	5 2 0	4 0 0
...	...	...	4 0 0	4 0 0	6 4 0	...	...	...	4 12 0	4 12 0	3 0 0
...	...	...	5 0 0	5 0 0	5 4 0	...	...	...	5 0 0	5 0 0	2 8 0
...	...	...	5 12 0	3 12 0	4 12 0	16 0 0	16 0 0	15 8 0	...	...	...
4 8 0	5 0 0	4 12 0	2 7 0	3 0 0	5 8 0	18 0 0	16 0 0	16 0 0	3 4 0	3 4 0	3 8 0
...	...	...	3 5 6	2 3 6	3 10 6	...	...	...	...	...	...
...	...	...	3 12 0	4 4 0	5 4 0	16 4 0	15 4 0	...	...	...	...
4 0 9	4 0 9	4 4 0	4 8 0	4 8 0	4 8 0	22 0 0	22 0 0	24 8 0	...	...	...
...	...	...	3 1 0	4 0 0	...	...	...	...	...	...	...
...	...	...	3 18 0	4 7 0	4 11 0	20 0 0	20 0 0	20 0 0	...	...	...

GRS (QUALIFIED BUYERS)			TOLLAGE LEAS.			Hides (cow)			Grass.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
51	52	53	54	55	56	57	58	59	60	61	62
Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.
20 0 0	20 0 0	20 0 0	7 0 0	7 0 0	9 0 0	200 0 0	250 0 0	300 0 0	1 1 0	0 12 0	1 0 0
20 0 0	20 0 0	20 0 0	Madhusethi.			Unleashed hide per piece.			—		
20 0 0	20 0 0	20 0 0	5 12 0	6 12 0	5 8 0	1 5 0	1 5 0	0 12 0	—		
20 0 0	20 0 0	20 0 0	6 4 0	7 12 0	7 4 0	2 12 0	2 12 0	2 4 0	—		
20 0 0	20 0 0	20 0 0	7 12 0	7 12 0	7 4 0	Cleansed hide per piece.			—		
20 0 0	20 0 0	20 0 0	8 0 0	8 0 0	7 0 0	1 12 0	1 12 0	1 0 0	—		
20 0 0	20 0 0	20 0 0	8 0 0	8 0 0	7 0 0	3 0 0	3 0 0	2 8 0	—		
20 0 0	20 0 0	20 0 0	10 0 0	10 0 0	9 0 0	Per second.			0 2 0	0 2 0	0 2 0
20 0 0	20 0 0	20 0 0	7 8 0	7 0 0	7 0 0	25 0 0	25 0 0	20 0 0	3 5 0	0 5 0	0 4 0
20 0 0	20 0 0	20 0 0	7 8 0	8 0 0	10 8 0	16 8 0	16 0 0	16 0 0	—		
20 0 0	20 0 0	20 0 0	4 0 0	4 0 0	3 0 0	—			0 5 0	0 5 0	0 4 0
20 0 0	20 0 0	20 0 0	8 0 0	8 0 0	8 0 0	—			—		
20 0 0	20 0 0	20 0 0	6 12 0	6 12 0	—	Per second.			—		
20 12 0	21 8 0	20 12 0	4 4 0	4 4 0	4 4 0	25 0 0	25 0 0	20 0 0	0 5 0	5 8 0	0 2 0
20 10 0	20 10 0	27 10 0	4 10 0	4 10 0	6 10 0	Per piece.			—		
20 7 0	20 7 0	23 10 0	12 5 0	12 5 0	11 8 10	1 4 0	1 0 0	1 4 0	0 4 0	0 2 0	0 4 0
						1 3 0	1 6 0	2 1 0	—		

the undermentioned *Marts of Bengal* on the 15th December 1902.

STRAW.			JUNK STALKS.			PRICES PER MAUND OF 40 STANDARD SHEES.										ARTS.
						IRON.			FIREWOOD.			SALT.				
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
53	54	55	56	57	58	59	60	70	71	72	73	74	75	76	77	78
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
0 13 0	0 12 0	0 13 0	...	...	...	5 8 0	5 8 0	5 12 0	0 8 0	0 8 0	0 8 0	0 8 0	5 5 0	5 5 0	5 5 0	1. Calcutta.
0 8 0	0 8 0	0 8 0	...	...	...	...	...	...	0 8 0	0 8 0	0 8 0	0 8 0	Crashed.	0 8 0	0 8 0	2. Bardwan.
0 4 3	0 4 2	0 2 6	...	...	...	3 12 0 5 0 0	3 12 0 4 4 0	4 0 0 5 0 0	0 4 0	0 4 0	0 4 0	0 4 0	3 7 0	3 7 0	3 7 0	3. Midnapore.
1 0 0	1 0 0	1 0 0	...	...	...	7 0 0	7 0 0	7 0 0	0 5 0	0 5 0	0 5 0	0 5 0	Panga.	3 12 0	3 12 0	4. Patna.
0 7 0	0 7 0	0 7 0	...	...	...	7 0 0	7 0 0	7 0 0	0 5 0	0 5 0	0 5 0	0 5 0	Panga.	3 14 0	3 14 0	5. Rangpur.
...	...	...	...	...	...	5 0 0	5 0 0	5 0 0	0 5 0	0 5 0	0 5 0	0 5 0	Panga.	3 12 0	3 12 0	6. Dacca.
...	...	...	...	...	...	4 5 0	4 5 0	5 2 0	...	...	...	...	Panga.	3 6 0	3 6 0	7. Chittagong.
...	...	...	...	...	...	4 0 0	4 0 0	5 0 0	0 7 0	0 7 0	0 7 0	0 7 0	3 11 0	3 11 0	3 11 0	8. Patna.
...	...	...	...	...	...	6 11 0	6 11 0	6 11 0	0 4 0	0 4 0	0 4 0	0 4 0	Panga.	4 0 0	4 0 0	9. Measurapur.
...	...	...	...	...	...	4 12 0	5 0 0	5 0 0	0 5 0	0 5 0	0 5 0	0 5 0	Panga.	3 9 0	3 10 0	10. Bhagalpur.
0 2 0	0 0 0	0 0 0	...	...	...	4 5 0	4 5 0	4 4 0	0 4 0	0 4 0	0 4 0	0 4 0	Karkash.	3 0 0	3 0 0	11. Outback.
0 4 0	0 4 0	0 4 0	...	...	...	5 10 0	5 10 0	5 11 0 5 2 0	0 4 0	0 4 0	0 4 0	0 4 0	Panga.	4 0 0	4 0 0	12. Ranchi.

W. C. MACPHERSON,
Offg. Secretary to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Statement showing heights over mean sea-level and low water in the rivers Ganges, Bhagirathi, Jalangi, and Brahmaputra for the month of November 1902, and the highest reading of each gauge over M. S. L. since 1878.

RIVER GANGES.																				RIVER BHAGIRATHI.				RIVER JALANGI.				RIVER BRAHMAPUTRA.					
Meerpoor.		Benares.		Benares.		Disapore.		Kanpur.		Allahabad.		Rampur Buzurg.		Godhanda.		Benares.		Meerpoor.		Benares.		Disapore.		Allahabad.		Rampur Buzurg.		Godhanda.		Benares.		Meerpoor.	
Height over mean sea-level.	Height over mean sea-level.	Height over mean sea-level.	Height over mean sea-level.	Height over mean sea-level.	Height over mean sea-level.	Height over mean sea-level.	Height over mean sea-level.	Height over mean sea-level.	Height over mean sea-level.	Height over mean sea-level.	Height over mean sea-level.	Height over mean sea-level.	Height over mean sea-level.	Height over mean sea-level.	Height over mean sea-level.	Height over mean sea-level.	Height over mean sea-level.	Height over mean sea-level.	Height over mean sea-level.	Height over mean sea-level.	Height over mean sea-level.	Height over mean sea-level.	Height over mean sea-level.	Height over mean sea-level.	Height over mean sea-level.	Height over mean sea-level.	Height over mean sea-level.	Height over mean sea-level.	Height over mean sea-level.	Height over mean sea-level.	Height over mean sea-level.	Height over mean sea-level.	
1st.	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
2nd.	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
3rd.	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
4th.	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
5th.	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
6th.	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
7th.	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
8th.	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
9th.	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
10th.	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
11th.	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
12th.	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
13th.	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
14th.	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
15th.	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
16th.	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
17th.	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
18th.	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
19th.	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
20th.	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
21st.	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
22nd.	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
23rd.	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
24th.	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
25th.	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
26th.	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
27th.	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100											

Calcutta,
The 23rd December 1902.

R. O. Egan,
Under-Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday the 20th December 1903, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 20TH DECEMBER 1903.			WEEK ENDING SATURDAY, THE 21ST DECEMBER 1902.		
	Number of boats.	Weight of cargo.	Tonnage.	Number of boats.	Weight of cargo.	Tonnage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	965	88,463	1,371	1,066	79,580	1,160
Jute	136	97,900 ^a	1,606	461	1,68,925 [†]	2,619
Firewood	89	67,875	881	67	52,360	803
Other articles	663	1,34,496	1,808	490	1,09,625	1,523
Total	1,861	3,78,632	5,545	2,080	4,09,680	6,109

^a Weight by canal measurement, 1,06,400 mds.
[†] Ditto ditto, 30,60,707 "

Results of the Meteorological Observations taken at the Alipore Observatory from 14th to 20th December 1902.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure in inches at 34° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain.	Weather.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1902.				Inches.	°	°	°	°	Inches.	"	°	%			Inches.	
Dec.	14th	127.7	8.8	30.014	64.7	78.4	23.4	55.0	53.2	0.403	53.0	72	N, NW by W and calm.	59	Nil	Clear, Δ .
"	15th	128.0	8.2	30.000	65.0	80.6	25.6	53.0	50.3	.435	53.0	73	NNW, WNW and calm.	40	"	Clear Δ .
"	16th	131.0	8.2	.987	66.3	81.8	26.7	55.1	50.9	.436	55.1	71	WNW, NW and calm.	52	"	Chiefly clear Δ .
"	17th	134.4	8.6	.989	68.7	82.1	26.2	56.9	60.4	.416	53.8	68	SW, W and WSW	73	"	Clear Δ .
"	18th	131.8	7.9	30.008	71.9	84.0	22.7	61.3	53.8	.536	61.0	68	WSW, NW and calm.	43	"	Clear Δ .
"	19th	129.7	8.0	.931	69.0	82.1	23.0	56.6	62.8	.457	57.9	64	NW by W and NW by N.	41	"	Chiefly clear, Δ .
"	20th	130.7	7.7	29.994	69.1	79.3	19.8	60.1	62.4	.493	58.4	62	NW by W, E and SE by E.	56	"	Chiefly clear, Δ .

The mean pressure of the seven days	...	...	...	Inches.
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	29.991
The total number of hours of bright sunshine	...	...	...	Hours.
The maximum possible number of hours of sunshine	...	...	...	58.6
The mean temperature of the seven days	...	...	...	°
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	67.9
The extreme variation of temperature	...	...	...	87.4
The maximum temperature	...	...	...	80.4
The highest velocity of the wind in one hour	...	...	...	84.0
The mean relative humidity	...	...	...	Miles.
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	10
The total fall of rain from 14th to 20th December 1902	...	...	...	%.
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	68
The total fall from 1st January to 20th December 1902.	...	...	...	71
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	Inches.
The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from eye observations.	...	...	...	Nil.
The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.	...	...	...	0.01
The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.	...	...	...	61.62
The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.	...	...	...	65.23
The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.	...	...	...
The mouth of the rain-gauge is one foot above the ground.	...	...	...

Δ dew; \equiv fog.

N.B.—In the weekly abstract from 30th November to 6th December 1902, read 78.2 for 57.2 as the maximum temperature of the 5th December 1902.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Alipore (Calcutta), the 22nd December 1902.

G. W. KÜCHLER,
for Meteorological Reporter to the Govt. of India
and Director-General of Indian Observatories.

BENGAL AND NORTH-WESTERN RAILWAY.

Statement of goods traffic for the month of September 1902 compared with the corresponding period in 1901.

Importation of Goods.	1901.		1902.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs. 204.	Tons.	Rs. 204.	Tons.	Rs. 204.	Tons.	Rs. 204.	
I.—Apparel, including Drapery, Hosiery, millinery, uniform, accessories, boots and shoes.									
II.—Coal and coke carried for the Public and Foreign Railways.	200	447	220	2,250	270	1,743			Demanded for break burning.
III.—Cotton—									
1. Raw	26	14	31	355	1	530			
2. Manufactured—									
(a) Twists and yarns—									
(i) European	34	154	30	178	14	109			
(ii) Indian	202	2,331	255	4,591		1,700			
(b) Piece-goods—									
(i) European	1,111	9,141	1,246	18,345	129	8,144			
(ii) Indian	236	1,734	345	3,324	127	1,451			
(c) Others									
IV.—Chemicals, excepting sulphate				250	20	225			
V.—Drugs—									
1. Medicating, other than opium.	15	743	8	191		10			
2. Non-medicating—									
(a) Medicinal preparations.				25	4				
(b) Others	162	401	476	2,214	378	1,407			
VI.—Dyes and Tans—									
1. Al (Madder, alizarin, etc.)	1	6		18	1	5	1		
2. Alizarin and madder dyes.									
3. Gutch	5	28	10	36	5	11			
4. Indigo			1	4	1	8			
5. Methylene blue	2	7	3	10		7			
6. Madder			24	947	23	247			
7. Turmeric	109	1,170	61	615		55			
8. Others	28	145	5	87		21			
VII.—Fishes—									
1. Clarks	282	889	251	864	70	206			
2. Hg, straw and grass ..	60	129	143	449	96	481			
VIII.—Fruits and Vegetables, fresh	120	466	243	7,981	313	7,456			
IX.—Grain and Pulse—									
1. Gram and pulses	5,721	12,481	5,021	20,207		2,576	990		
2. Beans and peas	43	144	109	465	66	217			
3. Rice	470	1,514	2,367	6,420	1,397	4,904			
4. Rice	5,365	24,877	2,101	18,227		2,254	6,911		Drainage crops in Tihar.
5. Wheat	1,866	5,678	1,042	16,227	1,078	11,450			
6. Wheat	63	465	193	1,177	130	781			
7. Maize	1,402	4,106	1,716	7,316	304	3,208			
8. Others	3,216	7,553	2,769	12,845	545	8,039			
X.—Hides and Skins—									
1. Hides of cattle—									
(a) Dressed or tanned									
(i) Raw	368	1,837	210	2,083	15	746			
2. Skins of sheep and other animals—									
(a) Dressed or tanned	1	5	4	85	3	20			
(b) Raw	150	226	206	1,246	48	311			
XI.—Horns	4	10	5	61	1	9			
XII.—Hemp (Indian) and other fibres, including jute.									
XIII.—Jute—									
1. Raw	75	82	24	274	11	122			
2. Gunny-bags and cloth	635	3,213	644	2,543	61	330			
XIV.—Lan	110	529	740	331		402	14		
XV.—Leather—									
1. Unwrought									
2. Wrought, excepting boots and shoes.	2	14	34	68	36	74			
XVI.—Liquor—									
1. Ale and Beer	8	16	3	25		10			
2. Spirits of all kinds, including country spirits.									
3. Wine	10	294	11	170		8	24		
4. All other sorts, including toddy and fermented liquors, other than ale and beer.									
XVII.—Metals—									
1. Brass, unwrought	78	195	10	178		8	30		
2. Brass, wrought	96	424	143	591	48	139			
3. Copper, unwrought	13	14							
4. Copper, wrought	16	127	12	20					
5. Iron and steel—									
(a) Cast	65	202	28	137		2	8		
(b) Wrought			10	85		83			
(c) Wrought	344	1,497	414	2,098	55	1,141			
(d) Manufactures	17	260	265	1,365	148	605			
6. Others	103	741	101	1,020	58	245			
XVIII.—Oils—									
1. Kerosene	1,028	3,128	831	675		777	5,440		
2. Castor	17	87	85	421	68	4,481			
3. Petroleum	8	81	85	370	47	151			
4. Mustard seed oil	27	123	22	167		8	5		
5. Others	24	244	5	41		22	144		

Description of Goods.	1901.		1902.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
XX.—Oilseeds—									
1. Mustard	238	704	405	1,048	167	344			
2. Portulaca	2,372	6,772	3,192	13,107	820	6,335			
3. Linseed	320	1,351	134	566					
4. Poppy	1,708	5,034	1,743	5,850	35	816	148	596	
5. Rape and mustard	11	40	8	30					
6. Tili or jallib	791	8,865	111	971					
7. Others	50	1,281	8	73					
XXI.—Opium	17	125	475	330	458	205			
XXII.—Paper and Pasteboard									
XXIII.—Provisions—									
1. Dried fruits and nuts	103	1,432	46	826			57	775	
2. Grain	850	3,180	823	1,876			27	1,304	
3. Others	237	1,637	420	2,142	183	475			
XXIV.—Railway Plant and Rolling Stock owned for the Public and Portman Railways—									
1. Locomotive engines and tenders and parts thereof.									
2. Carriages and trucks and parts thereof.									
3. Materials—									
(a) Steel rails and fishplates.									
(b) Sleepers and keys of steel and cast-iron.	1	1	30	161	29	160			
(c) Others									
XXV.—Salt	4,430	14,400	4,187	21,085	1,918	6,685			
XXVI.—Saltpetre and other saline substances—									
1. Saltpetre	408	1,673	712	1,677	30	204			
2. Other saline substances	6	33	125	780	119	747			
XXVII.—Skins—									
1. Raw—									
(a) Foreign									
(b) Indian									
2. Pelted goods—									
(a) Foreign									
(b) Indian									
XXVIII.—Spices—									
1. Peppermint	146	1,018	240	1,307	94	289			
2. Cardamom	10	40	3	37					
3. Chillies	130	785	30	204					
4. Ginger	26	103	10	80					
5. Pepper	19	175	18	117					
6. Others	143	1,449	137	1,068					
XXIX.—Stones and lime	804	830	763	1,323	591	543			
XXX.—Sugar—									
1. Refined or crystallized, including sugar candy.	445	1,000	254	1,043	200	1,193			
2. Unrefined—									
(a) Sugar	1,737	7,047	400	4,183					
(b) Gur, rab, kachry, molasses, and other saccharine produce.	1,804	4,171	1,307	4,734					
XXXI.—Tea—									
1. Foreign									
2. Indian	1	0	1	18					
XXXII.—Tobacco—									
1. Unmanufactured	789	6,370	323	1,771	466	4,600			
2. Manufactured—									
(a) Cut	1	8	19	103	18	95			
(b) Other sorts	15	55	19	170	4	115			
XXXIII.—Wood—									
1. Timber, sawn or split	80	23	354	1,073	274	1,050			
2. Logs	137	469	240	816					
3. Poles									
4. Manufactures	143	403	334	985	191	582			
XXXIV.—Wool—									
1. Raw	18	612	12	345	6	267			
2. Manufactured—									
(a) Carpets and rugs			49	21	49	21			
(b) Piece-goods (Kortpoo)									
(c) Piece-goods (Indian)	5	75	5	71					
(d) Other sorts of manufactures.	1	40	1	5					
XXXV.—All other articles of manufacture—									
1. Indigo-wood	80	178	6	66					
2. Furwood	816	1,017	1,071	1,000					
3. Others not specified above.	1,374	7,732	1,430	6,673	56	1,941			
Total	41,802	1,04,421	50,176	2,30,712	8,374	1,26,291	6,041	21,809	The increase in general is, it is understood, due to the inclusion of the fish trade in the returns.

GOLAKPUR, the 16th December 1902.

J. LIGHTFOOT,
Chief Auditor.

Statement of Goods Traffic for the month of July 1902 compared with the corresponding period in 1901

DESCRIPTION OF GOODS.	1901.		1902.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Mds.	Pcs.	Mds.	Pcs.	Mds.	Pcs.	Mds.	Pcs.	
I.—Apparel, including dresses, underskirts, millinery, uniforms, accoutrements, boots and shoes.	
II.—Coal and coke carried for the public and foreign railways.	
III.—Cotton—									
1. Raw	
2. Manufactured—									
(a) Twist and yarn	
(b) Piece-goods	
(c) Others	
IV.—Chemicals, including saltpetre	
V.—Drugs—									
1. Laxatives, other than opium.	
2. Non-laxatives—									
(a) Medical preparations.	
(b) Others	
VI.—Dyes and Tans—									
1. Al (Morinda citrifolia)	
2. Alizarine and sodium dyes	
3. Quich	
4. Indigo	
5. Myrabolans	
6. Tanning bark	
7. Turmeric	
8. Others	
VII.—Fodder—									
1. Oats	
2. Hay, straw and grass	
VIII.—Fruit and vegetables, fresh	
IX.—Grain and Pulse—									
1. Grain and pulse	
2. Jawar and bajra	
3. Rice	
4. Wheat	
5. Wheat-flour	
6. Maize	
7. Others	
X.—Hides and Skins—									
1. Hides of cattle—									
(a) Dressed or tanned	
(b) Raw	
2. Skins of sheep and other animals—									
(a) Dressed or tanned	
(b) Raw	
XI.—Horns	
XII.—Hemp (Indian) and other fibres, excluding jute	
XIII.—Jute—									
1. Raw	
2. Gunny bags and cloth	
XIV.—Lac	
XV.—Leather—									
1. Unwrought	
2. Wrought, excepting boots and shoes	
XVI.—Liquors—									
1. Alcohol Beer	
2. Spirits of all kinds, including country spirits.	
3. Wine	
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	
XVII.—Metals—									
1. Iron, unwrought	
2. Iron, wrought	
3. Copper, unwrought	
4. Copper, wrought	
5. Iron and steel—									
(a) Cast	
(b) Unwrought	
(c) Wrought	
(d) Manufactures	
6. Others	
XVIII.—Oils—									
1. Kerosene	
2. Castor	
3. Coconut	
4. Mustard and rape	
5. Others	

DESCRIPTION OF GOODS.	1901.		1902.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	
XIX.—Oilseeds—									
1. Castor .....	...	...	...	...	...	...	...	...
2. Mustard .....	...	...	...	...	...	...	...	...
3. Linseed	10,073	136	1,073	20	...	...	...	5,200	200
4. Poppy .....	...	...	...	...	...	...	...	...
5. Rape and mustard .....	...	...	...	...	...	...	...	...
6. Oil of linseed .....	...	...	...	...	...	...	...	...
7. Others	120	3	...	...	...	...	...	120	3
XX.—Opium .....	...	...	...	...	...	...	...	...
XXI.—Paper and pasteboard	20	1	...	...	...	...	...	...
XXII.—Provisions—									
1. Dried fruits and nuts .....	...	...	...	...	...	...	...	...
2. Ghee .....	...	...	...	...	...	...	...	...
3. Others	170	0	400	11	...	...	...	...
XXIII.—Railway Plant and Rolling Stock carried for the Public and Foreign Railways—									
1. Locomotive engines and tenders and parts thereof .....	...	...	...	...	...	...	...	...
2. Carriages and trucks and parts thereof .....	...	...	...	...	...	...	...	...
3. Materials—									
(a) Steel rails and fish-plates .....	...	...	...	...	...	...	...	...
(b) Sleepers and keys of steel and cast-iron .....	...	...	...	...	...	...	...	...
(c) Others .....	...	...	...	...	...	...	...	...
XXIV.—Salt	1,200	16	1,000	27	...	...	...	...	10
XXV.—Saltpetre and other saline substances—									
1. Saltpetre .....	...	...	...	...	...	...	...	...
2. Other saline substances .....	...	...	...	...	...	...	...	...
XXVI.—Silk—									
1. Raw—									
(a) Foreign .....	...	...	...	...	...	...	...	...
(b) Indian .....	...	...	...	...	...	...	...	...
2. Piece goods—									
(a) Foreign .....	...	...	...	...	...	...	...	...
(b) Indian .....	...	...	...	...	...	...	...	...
XXVII.—Spices—									
1. Black-pepper .....	...	...	...	...	...	...	...	...
2. Cloves .....	...	...	...	...	...	...	...	...
3. Cardamom .....	...	...	...	...	...	...	...	...
4. Nutmeg .....	...	...	...	...	...	...	...	...
5. Pepper .....	...	...	...	...	...	...	...	...
6. Others	23	1	...	...	...	...	...	...
XXVIII.—Starch and Hine .....	...	...	...	...	...	...	...	...
XXIX.—Sugar—									
1. Refined or crystallized, for edible purposes	134	2	134	2	...	...	...	...
2. Unrefined—									
(a) Sugar .....	...	...	...	...	...	...	...	...
(b) Molasses, treacle, and other saccharine products .....	...	...	...	...	...	...	...	...
XXX.—Tea—									
1. Foreign .....	...	...	...	...	...	...	...	...
2. Indian .....	...	...	...	...	...	...	...	...
XXXI.—Tobacco—									
1. Manufactured	700	44	854	44	...	...	...	...
2. Unmanufactured—									
(a) Churn .....	...	...	...	...	...	...	...	...
(b) Other sorts .....	...	...	...	...	...	...	...	...
XXXII.—Wool—									
1. Fleeced, unwrought .....	...	...	...	...	...	...	...	...
2. Long .....	...	...	...	...	...	...	...	...
3. Short .....	...	...	...	...	...	...	...	...
4. Manufactured .....	...	...	...	...	...	...	...	...
XXXIII.—Wool—									
1. Raw .....	...	...	...	...	...	...	...	...
2. Manufactured—									
(a) Carriage and rags .....	...	...	...	...	...	...	...	...
(b) Hosiery .....	...	...	...	...	...	...	...	...
(c) Other sorts of various factories .....	...	...	...	...	...	...	...	...
XXXIV.—All other articles of merchandise—									
1. Indian .....	...	...	...	...	...	...	...	...
2. Foreign .....	...	...	...	...	...	...	...	...
3. Others not specified above .....	...	...	...	...	...	...	...	...
Total	30,000	843	30,100	940	10,073	204	11,000	217	No remarks.

GORENHUR, 11th December 1902.

J. LIGHTFOOT,
Chief Auditor.

DESCRIPTION OF GOODS.	1901.		1902.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	
XXI.—Oilseeds—									
1. Mustard	
2. Sesame	
3. Linseed	
4. Poppy	
5. Rape and mustard	
6. Til or flax	
7. Others	
XXII.—Opium	
XXIII.—Paper and pasteboard	
XXIV.—Provisions—									
1. Dried fruits and nuts	
2. Others	
XXV.—Railway plant and rolling-stock carried for the public and foreign railways—									
1. Locomotive engines and tenders and parts thereof	
2. Carriages and trucks and parts thereof	
3. Materials—									
(a) Steel rails and fish-plates	
(b) Sleepers and keys of steel and cast-iron	
(c) Others	
XXVI.—Salt	
XXVII.—Saltpetre and other saline substances—									
1. Saltpetre	
2. Other saline substances	
XXVIII.—Gums—									
1. Raw—									
(a) Foreign	
(b) Indian	
2. Processed—									
(a) Foreign	
(b) Indian	
XXIX.—Spices—									
1. Betelnuts	
2. Cardamoms	
3. Chillies	
4. Ginger	
5. Pepper	
6. Others	
XXX.—Stone and lime	
XXXI.—Sugar—									
1. Refined or crystallized, including sugar candy	
2. Unrefined—									
(a) Sugar	
(b) Glycerine, molasses, and other saccharine products	
XXXII.—Tea—									
1. Foreign	
2. Indian	
XXXIII.—Tobacco—									
1. Unmanufactured	
2. Manufactured—									
(a) Others	
(b) Other sorts	
XXXIV.—Wood—									
1. Timber, unwrought	
2. Logs	
3. Poles	
4. Manufactures	
XXXV.—Wool—									
1. Raw	
2. Manufactured—									
(a) Carpets and rugs	
(b) Piece-goods (European)	
(c) Piece-goods (Indian)	
(d) Other sorts of manufactures	
XXXVI.—All other articles of merchandise—									
1. Indigo	
2. Firewood	
3. Others not specified above	
Total	No remarks.

GURAKHUR, the 19th December 1902.

J. LIGHTFOOT,
Chief Auditor.

Statement of goods traffic for the month of September 1902, compared with the corresponding period in 1901.

DESCRIPTION OF GOODS.	1901.		1902.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Mds.	No.	Mds.	No.	Mds.	No.	Mds.	No.	
I.—Apparel, including drapery, haberdashery, millinery, phit rna, accessories, boots and shoes.	2	1	10	1	10				
II.—Coal and oil-carried for the Public and Foreign Rail- ways.									
III.—Cotton—									
1. Raw	3	1					2	1	
2. Manufactured—									
(a) Text and European			67				161		9
(b) yarn, Indian	238	14	1,354	46	325	16			
(c) Piece-goods European	840	71	1,141	40	673	1			16
(d) Others Indian	196	81							
IV.—Chemicals, excepting saltpetre			1	1	1	1			
V.—Drugs—									
1. Isolating, other than opium.									
2. Non-isolating—									
(a) medicinal									
(b) Others	14	2	210	8	196	6			
VI.—Dyes and Tans—									
1. Al (Morinda, strifolia)									
2. Alizarin and quinoid dyes.									
3. Gutch			4	1	4	1			
4. Indigo									
5. Myrabolam			1	1	1	1			
6. Tanning tacks									
7. Turmeric									
8. Tybair	25	2					28		1
VII.—Fodder—									
1. Strake									
2. Hay, straw and grass									
VIII.—Fruits and vegetables, fresh	2	1					3		1
IX.—Grains and Pulses—									
1. Grain and pulses	4,595	87	1,785	42			2,037		45
2. Javara and barley	3	1							1
3. Rice in the husk	1,816	24	3,091	104	3,075	80			36
4. Rice in the husk	3,073	111	4,425	177			3,046		
5. Wheat			45	1	42	1			
6. Wheat flour	26	1	15	2	341	1	19		
7. Maize			251	2					
8. Others	643	6	7	2			452		6
X.—Hides and Skins—									
1. Hides of cattle—									
(a) Dressed or tanned									
(b) Raw	10	1	154	4	174	5			
2. Skins of sheep and other animals—									
(a) Dressed or tanned									
(b) Raw	89	6	80	1			63		2
XI.—Horns									
XII.—Hemp (Indian) and other fibres, including jute.									
XIII.—Jute—									
1. Raw									
2. Gunny-bags and cloth	790	28	217	9			673		30
XIV.—Jas									
XV.—Leather—									
1. Unwrought									
2. Wrought, excepting boots and shoes.	5	1							1
XVI.—Liquors—									
1. Ale and Beer									
2. Spirits of all kinds, including country liquors.									
3. Wine	4	1	4	1					
4. All other sorts, including toddy and fermented liquor, other than ale and beer.									
XVII.—Metals—									
1. Brass, unwrought	150	17	17	2		9	61		7
2. Brass, wrought									
3. Copper, unwrought									
4. Copper, wrought									
5. Iron and steel—									
(a) Cast									
(b) Unwrought	50	4	1,304	89	1,254	81			
(c) Wrought	22	3	205	14	170	13			
(d) Manufactures	30	1	25	5			13		
6. Others									
XVIII.—Oils—	972	30	305	9			466		7
1. Kerosene									
2. Castor									
3. Coconut									
4. Mustard and rape									
5. Others									

Description of Goods.	1901.		1902.		Increase.		Decrease.		Explanation of variations by the Traffic Manager.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	
XXI.—Others—									
1. Anarbo	
2. Parthana	
3. Unseed	
4. Poppy	
5. Rape and mustard	
6. Til or linseed	
7. Others	
XX.—Opium	
XXI.—Paper and Pasteboard	
XXII.—Produce—									
1. Dried fruits and nuts	
2. Ghee	
3. Others	
XXIII.—Railway Plant and Rolling Stock carried for the Public and Foreign Railways—									
1. Locomotive engines and tenders and parts thereof.	
2. Carriages and trucks and parts thereof.	
3. Materials—									
(a) Steel rails and fish-plates.	
(b) Sleepers and ways of steel and cast-iron.	
(c) Others	
XXIV.—Salt	
XXV.—Sulphur and other mineral substances—									
1. Sulphur	
2. Other mineral substances	
XXVI.—Rauk—									
1. Rauk—									
(a) Foreign	
(b) Indian	
2. Place-goods—									
(a) Foreign	
(b) Indian	
XXVII.—Spices—									
1. Nutmegs	
2. Cardamoms	
3. Onions	
4. Ginger	
5. Poppy	
6. Others	
XXVIII.—Hides and Skins	
XXIX.—Sugar—									
1. Refined or crystallized, including sugar-candy.	
2. Unrefined—									
(a) Sugar	
(b) Molasses, treacle, and other molasses products.	
XXX.—Tea—									
1. Foreign	
2. Indian	
XXXI.—Tobacco—									
1. Manufactured	
2. Manufactured—									
(a) Cigars	
(b) Other sorts	
XXXII.—Wood—									
1. Timber, sawn or split	
2. Logs	
3. Poles	
4. Manufactures	
XXXIII.—Wool—									
1. Raw	
2. Manufactured—									
(a) Carpets and rugs	
(b) Place-goods	
(c) Indian	
(d) Other sorts of manufactures.	
XXXIV.—A' other articles of manufacture—									
1. Indigo seed	
2. Pigeon	
3. Others not specified above.	
Total	No remarks.

GODAKHUR, the 19th December 1902.

J. LIGHTFOOT,
Chief Auditor.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 20th November 1902 on 1,913.29 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES R.O.V.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week Or per mile of railway	547,712	Rs. 4,02,358 7 0	63,27,013 94	Rs. 9,77,120 0 0	Rs. 80,455 0 0	Rs. 13,29,953 10 0	118,777	187,106	305,883
For previous 20th weeks of half-year	7,008,521*	Rs. 55,77,555 1 0†	10,16,59,187 0†	Rs. 1,81,50,603 7 0†	Rs. 4,31,582 0 0†	Rs. 2,47,40,467 8 0†	2,311,504	2,638,117	4,949,621
Total for 21st weeks	7,556,233	Rs. 60,79,914 8 0	10,80,28,300 94	Rs. 1,91,27,723 15 0	Rs. 4,41,937 0 0	Rs. 2,67,40,340 8 0	2,430,281	2,825,223	5,255,504
COMPARISON.									
Total for corresponding week of previous year.	419,395‡	Rs. 44,45,878 3 10	54,13,510 30	Rs. 9,33,543 4 10	Rs. 54,516 9 7	Rs. 14,01,707 7 3	1,08,396	1,82,804	2,91,200
Per mile of railway corresponding week of previous year.	...	Rs. 23 7 7	...	Rs. 607 14 2	Rs. 13 8 3	Rs. 738 11 3	...	...	...
Total for corresponding 21st weeks of previous year.	8,997,643	Rs. 67,47,736 0 10	11,16,28,314 30	Rs. 1,08,64,405 14 3	Rs. 4,47,518 13 1	Rs. 2,49,39,816 11 1	2,413,404	2,838,914	5,252,318

(a) The decrease is due to heavier pilgrim traffic in the corresponding period of 1901.

(b) The increase is due to an increase in land revenue and upland.

(c) Added No. of passengers 4,000 and

Deducted 4,000

Added

Audited figures up to 15th October 1902.

On account of difference between the approximate and audited figures for the week ended 15th October 1902.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
1,901-02	12 days of July	718,903	2,85,787	86,34,082	14,65,840	35,011	21,67,697	1,139	600,075	Rs. 4 10
1,902-02	Week ended 19th July	441,158	2,79,481	47,62,881	8,19,445	10,055	11,97,039	6 10	384,341	4 3 10
1,901-02	21st	370,207	2,75,890	40,80,818	7,27,433	16,616	11,00,105	5 7	372,923	3 15 2
1,902-02	21st	345,728	2,71,003	40,04,000	7,24,853	20,773	10,06,789	5 4	381,468	3 15 10
1,901-02	10th	361,638	2,74,130	47,51,173	7,25,111	21,160	10,08,407	5 7	373,198	4 0 8
1,902-02	10th	358,949	2,72,094	41,15,743	6,61,806	18,740	9,92,640	5 6	370,901	3 11 8
1,901-02	20th	317,170	2,62,525	46,57,208	7,28,000	20,038	10,04,880	5 07	364,300	5 12 2
1,902-02	20th	313,577	2,61,278	46,01,084	7,26,675	20,187	10,07,500	5 09	367,700	3 21 8
1,901-02	10th Sept.	338,319	2,67,483	45,34,110	7,27,052	19,180	10,04,814	5 07	367,170	3 22 5
1,902-02	10th	317,435	2,62,107	40,74,785	7,27,505	20,471	10,04,588	5 04	365,302	4 0 1
1,901-02	21st	322,371	2,71,810	38,78,805	7,26,171	24,944	11,77,706	5 10	365,818	4 1 0
1,902-02	21st	320,431	2,64,550	36,74,403	6,25,174	18,765	10,04,289	5 04	364,740	4 0 4
1,901-02	11th	326,510	2,65,494	36,12,109	7,26,377	20,314	11,07,674	5 01	363,858	3 10 4
1,902-02	11th	324,730	2,60,527	35,42,283	6,31,533	20,014	10,78,165	5 01	363,108	4 0 7
1,901-02	22nd	321,510	2,57,440	34,77,819	6,01,378	18,864	10,07,592	5 01	360,138	4 3 0
1,902-02	22nd	321,000	2,55,425	30,78,134	6,04,434	18,618	10,04,590	5 00	359,633	4 7 0
1,901-02	1st Nov.	320,057	2,60,810	34,60,883	6,08,231	18,510	10,04,590	5 00	359,633	4 7 0
1,902-02	1st	320,000	2,57,440	34,60,883	6,04,434	18,618	10,04,590	5 00	359,633	4 7 0
1,901-02	10th	320,000	2,57,440	34,60,883	6,04,434	18,618	10,04,590	5 00	359,633	4 7 0
1,902-02	10th	320,000	2,57,440	34,60,883	6,04,434	18,618	10,04,590	5 00	359,633	4 7 0
1,901-02	20th	320,000	2,57,440	34,60,883	6,04,434	18,618	10,04,590	5 00	359,633	4 7 0
1,902-02	20th	320,000	2,57,440	34,60,883	6,04,434	18,618	10,04,590	5 00	359,633	4 7 0
Totals up to date		7,556,233	Rs. 60,79,914	10,80,28,300	Rs. 1,91,27,723	Rs. 4,41,937	Rs. 2,67,40,340	Rs. 620	5,255,504	4 1 1

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded.

1901.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Other earnings.	Total.	Per mile of railway.	No.	Rate.
1,901-02	12 days of July	718,903	2,85,787	86,34,082	14,65,840	35,011	21,67,697	1,139	600,075	Rs. 4 10
1,902-02	Week ended 19th July	441,158	2,79,481	47,62,881	8,19,445	10,055	11,97,039	6 10	384,341	4 3 10
1,901-02	21st	370,207	2,75,890	40,80,818	7,27,433	16,616	11,00,105	5 7	372,923	3 15 2
1,902-02	21st	345,728	2,71,003	40,04,000	7,24,853	20,773	10,06,789	5 4	381,468	3 15 10
1,901-02	10th	361,638	2,74,130	47,51,173	7,25,111	21,160	10,08,407	5 7	373,198	4 0 8
1,902-02	10th	358,949	2,72,094	41,15,743	6,61,806	18,740	9,92,640	5 6	370,901	3 11 8
1,901-02	20th	317,170	2,62,525	46,57,208	7,28,000	20,038	10,04,880	5 07	364,300	5 12 2
1,902-02	20th	313,577	2,61,278	46,01,084	7,26,675	20,187	10,07,500	5 09	367,700	3 21 8
1,901-02	10th Sept.	338,319	2,67,483	45,34,110	7,27,052	19,180	10,04,814	5 07	367,170	3 22 5
1,902-02	10th	317,435	2,62,107	40,74,785	7,27,505	20,471	10,04,588	5 04	365,302	4 0 1
1,901-02	21st	322,371	2,71,810	38,78,805	7,26,171	24,944	11,77,706	5 10	365,818	4 1 0
1,902-02	21st	320,431	2,64,550	36,74,403	6,25,174	18,765	10,04,289	5 04	364,740	4 0 4
1,901-02	11th	326,510	2,65,494	36,12,109	7,26,377	20,314	11,07,674	5 01	363,858	3 10 4
1,902-02	11th	324,730	2,60,527	35,42,283	6,31,533	20,014	10,78,165	5 01	363,108	4 0 7
1,901-02	22nd	321,510	2,57,440	34,77,819	6,01,378	18,864	10,07,592	5 01	360,138	4 3 0
1,902-02	22nd	321,000	2,55,425	30,78,134	6,04,434	18,618	10,04,590	5 00	359,633	4 7 0
1,901-02	1st Nov.	320,057	2,60,810	34,60,883	6,08,231	18,510	10,04,590	5 00	359,633	4 7 0
1,902-02	1st	320,000	2,57,440	34,60,883	6,04,434	18,618	10,04,590	5 00	359,633	4 7 0
1,901-02	10th	320,000	2,57,440	34,60,883	6,04,434	18,618	10,04,590	5 00	359,633	4 7 0
1,902-02	10th	320,000	2,57,440	34,60,883	6,04,434	18,618	10,04,590	5 00	359,633	4 7 0
1,901-02	20th	320,000	2,57,440	34,60,883	6,04,434	18,618	10,04,590	5 00	359,633	4 7 0
1,902-02	20th	320,000	2,57,440	34,60,883	6,04,434	18,618	10,04,590	5 00	359,633	4 7 0
Totals up to date		7,556,233	Rs. 60,79,914	10,80,28,300	Rs. 1,91,27,723	Rs. 4,41,937	Rs. 2,67,40,340	Rs. 620	5,255,504	4 1 1

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 30th November 1902 on 22.23 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES Rpn.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	30,835	Rs. 4,122 12 6	14,978 24	Rs. 1,280 0 0	0 0 0	Rs. 5,402 12 6	1,432	128	1,560
Or per mile of railway	430,235	1,04,847 5 0*	3,68,334 20†	16,320 3 0†	172 0 0‡	1,15,868 10 0	25,190‡	2,154‡	27,344‡
For previous 52 weeks of half-year.	400,144	1,79,147 4 0	3,00,210 9	15,414 2 4	183 0 0	1,94,944 6 0	33,430	2,613	36,043
Total for 51½ weeks									
Comparison.									
Total for corresponding week of previous year.	12,379	Rs. 4,331 3 4	10,405 30	646 5 4	12 14 5	Rs. 5,107 12 13	1,594	128	1,722
For mile of railway correspond. one week of previous year.	—	194 0 2	—	29 7 8	0 7 3‡	338 5 11	—	—	—
Total for corresponding 51½ weeks of previous year.	487,044	1,06,802 2 11	2,70,435 30	13,346 19 0	104 10 3	1,19,122 12 8	32,783	2,305	35,088

* Audited No. of passengers sent and received. † On account of difference between the approximate and audited figures for the week ended 18th October 1902. ‡ Audited figures up to 18th October 1902.

1902.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.

Open mileage.	Period.	Coaching Traffic.	Merchandise and Mineral Traffic.	Other earnings.	Total.	Per mile of railway.	Train mileage.
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	No.
1901-02	13 days of July	4,061	10,019	74,617	1,575	Rs. 11,604	2,428
1902-03	Week ended 10th July	31,007	6,326	10,107	603	Rs. 7,536	2,310
1901-02	10th "	34,567	5,837	10,066	504	Rs. 6,845	2,310
1902-03	10th "	34,567	5,837	10,066	504	Rs. 6,845	2,310
1901-02	10th "	34,567	5,837	10,066	504	Rs. 6,845	2,310
1902-03	10th "	34,567	5,837	10,066	504	Rs. 6,845	2,310
1901-02	10th "	34,567	5,837	10,066	504	Rs. 6,845	2,310
1902-03	10th "	34,567	5,837	10,066	504	Rs. 6,845	2,310
1901-02	10th "	34,567	5,837	10,066	504	Rs. 6,845	2,310
1902-03	10th "	34,567	5,837	10,066	504	Rs. 6,845	2,310
1901-02	10th "	34,567	5,837	10,066	504	Rs. 6,845	2,310
1902-03	10th "	34,567	5,837	10,066	504	Rs. 6,845	2,310
1901-02	10th "	34,567	5,837	10,066	504	Rs. 6,845	2,310
1902-03	10th "	34,567	5,837	10,066	504	Rs. 6,845	2,310
1901-02	10th "	34,567	5,837	10,066	504	Rs. 6,845	2,310
1902-03	10th "	34,567	5,837	10,066	504	Rs. 6,845	2,310
1901-02	10th "	34,567	5,837	10,066	504	Rs. 6,845	2,310
1902-03	10th "	34,567	5,837	10,066	504	Rs. 6,845	2,310
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1902-03	10th "	34,567	5,837	10,066	504	Rs. 6,845	2,310
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1901-02	10th "	34,567	5,837	10,066	504	Rs. 6,845	2,310
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1901-02	10th "	34,567	5,837	10,066	504	Rs. 6,845	2,310
1902-03	10th "	34,567	5,837	10,066	504	Rs. 6,845	2,310
1901-02	10th "	34,567	5,837	10,066	504	Rs. 6,845	2,310
1902-03	10th "	34,567	5,837	10,066	504	Rs. 6,845	2,310
1901-02	10th "	34,567	5,837	10,066	504	Rs. 6,845	2,310
1902-03	10th "	34,567	5,837	10,066	504	Rs. 6,845	2,310
1901-02	10th "	34,567	5,837	10,066	504	Rs. 6,845	2,310
1902-03	10th "	34,567	5,837	10,066	504	Rs. 6,845	2,310
1901-02	10th "	34,567	5,837	10,066	504	Rs. 6,845	2,310
1902-03	10th "	34,567	5,837	10,066	504	Rs. 6,845	2,310
1901-02	10th "	34,567	5,837	10,066	504	Rs. 6,845	2,310
1902-03	10th "	34,567	5,837	10,066	504	Rs. 6,845	2,310
1901-02	10th "	34,567	5,837	10,066	504	Rs. 6,845	2,310
1902-03	10th "	34,567	5,837	10,066	504	Rs. 6,845	2,310
1901-02	10th "	34,567	5,837	10,066	504	Rs. 6,845	2,310
1902-03	10th "	34,567	5,837	10,066	504	Rs. 6,845	2,310
1901-02	10th "	34,567	5,837	10,066	504	Rs. 6,845	2,310
1902-03	10th "	34,567	5,837	10,066	504	Rs. 6,845	2,310
1901-02	10th "	34,567	5,837	10,066	504	Rs. 6,845	2,310
1902-03	10th "	34,567	5,837	10,066	504	Rs. 6,845	2,310
1901-02	10th "	34,567	5,837	10,066	504	Rs. 6,845	2,3

Approximate Return of Traffic for week ended 29th November 1963 on 102.24 miles open.

* Added No. of passengers 1,000 and	1,000	} Unseasons of difference between the approximations and actual figures for the week ended	
+ Do. Mtds. 24,234 and 1	4,374		} With October 1974.
+ Do.	24		
* Actual figures up to 10th October 1974.			

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.

- **Additional findings:**

1964.

		No. of passengers.	No.	Miles.	No.	No.	No.	No.	No.
1937-38	13 days	41,363	84,463	3,166,699	26,744	84,463	21,930	21,930	21,930
1938-39	Week ended July 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1939-40	Week ended Aug. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1940-41	Week ended Sept. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1941-42	Week ended Oct. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1942-43	Week ended Nov. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1943-44	Week ended Dec. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1944-45	Week ended Jan. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1945-46	Week ended Feb. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1946-47	Week ended Mar. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1947-48	Week ended Apr. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1948-49	Week ended May 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1949-50	Week ended June 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1950-51	Week ended July 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1951-52	Week ended Aug. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1952-53	Week ended Sept. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1953-54	Week ended Oct. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1954-55	Week ended Nov. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1955-56	Week ended Dec. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1956-57	Week ended Jan. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1957-58	Week ended Feb. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1958-59	Week ended Mar. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1959-60	Week ended Apr. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1960-61	Week ended May 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1961-62	Week ended June 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1962-63	Week ended July 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1963-64	Week ended Aug. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1964-65	Week ended Sept. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1965-66	Week ended Oct. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1966-67	Week ended Nov. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1967-68	Week ended Dec. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1968-69	Week ended Jan. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1969-70	Week ended Feb. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1970-71	Week ended Mar. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1971-72	Week ended Apr. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1972-73	Week ended May 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1973-74	Week ended June 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1974-75	Week ended July 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1975-76	Week ended Aug. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1976-77	Week ended Sept. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1977-78	Week ended Oct. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1978-79	Week ended Nov. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1979-80	Week ended Dec. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1980-81	Week ended Jan. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1981-82	Week ended Feb. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1982-83	Week ended Mar. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1983-84	Week ended Apr. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1984-85	Week ended May 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1985-86	Week ended June 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1986-87	Week ended July 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1987-88	Week ended Aug. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1988-89	Week ended Sept. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1989-90	Week ended Oct. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1990-91	Week ended Nov. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1991-92	Week ended Dec. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1992-93	Week ended Jan. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1993-94	Week ended Feb. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1994-95	Week ended Mar. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1995-96	Week ended Apr. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1996-97	Week ended May 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1997-98	Week ended June 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1998-99	Week ended July 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
1999-00	Week ended Aug. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
2000-01	Week ended Sept. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
2001-02	Week ended Oct. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
2002-03	Week ended Nov. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
2003-04	Week ended Dec. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
2004-05	Week ended Jan. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
2005-06	Week ended Feb. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
2006-07	Week ended Mar. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
2007-08	Week ended Apr. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
2008-09	Week ended May 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
2009-10	Week ended June 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
2010-11	Week ended July 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
2011-12	Week ended Aug. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
2012-13	Week ended Sept. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
2013-14	Week ended Oct. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
2014-15	Week ended Nov. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
2015-16	Week ended Dec. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
2016-17	Week ended Jan. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
2017-18	Week ended Feb. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
2018-19	Week ended Mar. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
2019-20	Week ended Apr. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
2020-21	Week ended May 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
2021-22	Week ended June 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
2022-23	Week ended July 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
2023-24	Week ended Aug. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
2024-25	Week ended Sept. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
2025-26	Week ended Oct. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
2026-27	Week ended Nov. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
2027-28	Week ended Dec. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
2028-29	Week ended Jan. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
2029-30	Week ended Feb. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
2030-31	Week ended Mar. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
2031-32	Week ended Apr. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
2032-33	Week ended May 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
2033-34	Week ended June 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
2034-35	Week ended July 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
2035-36	Week ended Aug. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
2036-37	Week ended Sept. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
2037-38	Week ended Oct. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
2038-39	Week ended Nov. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
2039-40	Week ended Dec. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
2040-41	Week ended Jan. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
2041-42	Week ended Feb. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
2042-43	Week ended Mar. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
2043-44	Week ended Apr. 1	53,879	17,801	88,181	30,708	84,463	21,930	21,930	21,930
2044-45	Week ended May 1	53,879	17,801						

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 29th November 1902 on 78.76 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).		TRAFFIC TRAIL-MILES ETC.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.	Rs. A. P.	Rs. A. P.	Coaching.	Merchandise.	Total.
Total traffic for the week	8,790	Rs. A. P. 5,560 7 8	31,400 30	Rs. A. P. 3,750 8 0	Rs. A. P. 11 8 0	Rs. A. P. 3,196 10 0	1,267	1,007	2,274
By per mile of railway	111.1	70 12 11	398 10 5	47 10 5	0 3 3	40 14 10	16.1	12.6	28.7
For previous 52 weeks of half-year	364,000	1,70,825 0 0	3,91,415 30 0	20,709 8 0	700 0 0	3,80,615 0 0	40,323	21,901	62,224
Total for 52 weeks	364,000	1,70,825 0 0	3,91,415 30 0	20,709 8 0	700 0 0	3,80,615 0 0	40,323	21,901	62,224
Comparison.									
Total for corresponding week of previous year	18,124	Rs. A. P. 4,300 7 0	34,800 10	Rs. A. P. 1,800 2 0	Rs. A. P. 10 1 0	Rs. A. P. 3,225 8 0	1,000	1,001	2,001
Per mile of railway corresponding week of previous year	230.1	55 11 0	442 10 0	22 11 0	0 2 2	40 10 0	12.6	12.6	25.2
Total for corresponding 52 weeks of previous year	364,000	1,70,825 0 0	3,91,415 30 0	20,709 8 0	700 0 0	3,80,615 0 0	40,323	21,901	62,224

* Deducted No. of passengers 8,790 and

Rs. Mds. 17,007 and

† Added

‡ Audited figures up to 18th October 1902.

On account of difference between the approximate and audited figures for the week ended 18th October 1902.

1902.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Traffic mileage.	
		No. of passengers.	Rs.	Mds.	Rs.				No.	Rs.
78.76	15 days of July	12,554	12,511	34,007	4,520	Rs. 90	Rs. 15,528	Rs. 214	4,000	Rs. A. P. 3 0 0
78.76	Week ended 10th "	12,511	12,511	34,007	4,520	0	15,528	214	4,000	3 0 0
78.76	" " 20th "	11,728	6,464	34,007	2,100	0	8,564	111	2,000	2 4 1
78.76	" " 30th Aug.	12,554	6,464	34,007	2,100	0	8,564	111	2,000	2 4 1
78.76	" " 10th "	10,770	5,313	34,007	2,100	11	7,424	94	1,700	2 1 0
78.76	" " 20th "	9,400	4,700	34,007	2,100	11	6,200	79	1,400	1 10 0
78.76	" " 30th "	9,400	4,700	34,007	2,100	11	6,200	79	1,400	1 10 0
78.76	" " 10th Sept.	9,400	4,700	34,007	2,100	11	6,200	79	1,400	1 10 0
78.76	" " 20th "	11,507	5,313	34,007	2,100	11	7,424	94	1,700	2 1 0
78.76	" " 30th "	12,554	12,511	34,007	4,520	90	15,528	214	4,000	3 0 0
78.76	" " 10th Oct.	12,554	12,511	34,007	4,520	90	15,528	214	4,000	3 0 0
78.76	" " 20th "	10,770	5,313	34,007	2,100	11	7,424	94	1,700	2 1 0
78.76	" " 30th "	9,400	4,700	34,007	2,100	11	6,200	79	1,400	1 10 0
78.76	" " 10th Nov.	9,400	4,700	34,007	2,100	11	6,200	79	1,400	1 10 0
78.76	" " 20th "	11,507	5,313	34,007	2,100	11	7,424	94	1,700	2 1 0
78.76	" " 30th "	12,554	12,511	34,007	4,520	90	15,528	214	4,000	3 0 0
78.76	" " 10th Dec.	11,507	5,313	34,007	2,100	11	7,424	94	1,700	2 1 0
78.76	" " 20th "	12,554	12,511	34,007	4,520	90	15,528	214	4,000	3 0 0
78.76	" " 30th "	12,554	12,511	34,007	4,520	90	15,528	214	4,000	3 0 0
78.76	Totals up to date	364,000	1,70,825	3,91,415	20,709	700	3,80,615	40,323	21,901	62,224

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded.

1902.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Traffic mileage.	
		No. of passengers.	Rs.	Mds.	Rs.				No.	Rs.
78.76	15 days of July	12,554	12,511	34,007	4,520	Rs. 90	Rs. 15,528	Rs. 214	4,000	Rs. A. P. 3 0 0
78.76	Week ended 10th "	12,511	12,511	34,007	4,520	0	15,528	214	4,000	3 0 0
78.76	" " 20th "	11,728	6,464	34,007	2,100	0	8,564	111	2,000	2 4 1
78.76	" " 30th Aug.	12,554	6,464	34,007	2,100	0	8,564	111	2,000	2 4 1
78.76	" " 10th "	10,770	5,313	34,007	2,100	11	7,424	94	1,700	2 1 0
78.76	" " 20th "	9,400	4,700	34,007	2,100	11	6,200	79	1,400	1 10 0
78.76	" " 30th "	9,400	4,700	34,007	2,100	11	6,200	79	1,400	1 10 0
78.76	" " 10th Sept.	9,400	4,700	34,007	2,100	11	6,200	79	1,400	1 10 0
78.76	" " 20th "	11,507	5,313	34,007	2,100	11	7,424	94	1,700	2 1 0
78.76	" " 30th "	12,554	12,511	34,007	4,520	90	15,528	214	4,000	3 0 0
78.76	" " 10th Oct.	12,554	12,511	34,007	4,520	90	15,528	214	4,000	3 0 0
78.76	" " 20th "	10,770	5,313	34,007	2,100	11	7,424	94	1,700	2 1 0
78.76	" " 30th "	9,400	4,700	34,007	2,100	11	6,200	79	1,400	1 10 0
78.76	" " 10th Nov.	9,400	4,700	34,007	2,100	11	6,200	79	1,400	1 10 0
78.76	" " 20th "	11,507	5,313	34,007	2,100	11	7,424	94	1,700	2 1 0
78.76	" " 30th "	12,554	12,511	34,007	4,520	90	15,528	214	4,000	3 0 0
78.76	" " 10th Dec.	11,507	5,313	34,007	2,100	11	7,424	94	1,700	2 1 0
78.76	" " 20th "	12,554	12,511	34,007	4,520	90	15,528	214	4,000	3 0 0
78.76	" " 30th "	12,554	12,511	34,007	4,520	90	15,528	214	4,000	3 0 0
78.76	Totals up to date	364,000	1,70,825	3,91,415	20,709	700	3,80,615	40,323	21,901	62,224

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 21st December 1902 on 1,913.28 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES R.O.S.		
	Number of passengers.	Coachings receipts.	Weights carried.	Receipts.			Coaching.	Merchandise.	Total.
	(a)	Rs. A. P.	Mtms. T.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Traffic for the week	328,264	4,12,780 15 0	20,06,124 10	2,30,628 6 0	30,213 6 0	18,58,125 1 0	115,425	154,811	300,236
per mile of railway	171.81	2,160.77 3 0	10,491,000 20 1	1,206,038 30 0	15,700 0 0	9,712.18 5 0	60.34	79.87	140.21
for previous 52 weeks of half-year.	7,071,811	84,38,973 8 0	40,98,12,000 20 1	4,70,000 30 0	6,42,900 0 0	2,84,83,181 5 0	1,460,470 5	1,887,510 5	3,347,981
Total for 2½ weeks	7,400,075	88,51,753 4 0	41,18,18,124 10	4,90,628 6 0	6,73,113 6 0	2,93,41,306 6 0	1,575,900	2,042,322	3,618,222
Comparison,									
with corresponding week of previous year.	380,038	4,33,38 5 4	20,06,721 30	14,10,211 30 0	31,211 6 11	14,70,000 0 3	171,031	166,975	338,006
per mile of railway correspond. for week of previous year.	198.68	2,261.10 5 4	10,491,000 20 1	1,206,038 30 0	15,700 0 0	9,712.18 5 0	60.34	79.87	140.21
with corresponding 2½ weeks of previous year.	8,051,853	98,85,124 4 1	41,18,07,000 0	5,04,628 23 8	6,98,801 3 0	3,10,80,361 4 4	1,586,417	2,049,84 0	3,636,257

- (a) The decrease is due to greater movements of marriage parties in the corresponding period of 1901.
 (b) The decrease is chiefly in coal and pig-iron.
 * Added No. of passengers 81,975 and Rs. 80,448.
 † Deducted note 14,190 and added Rs. 20,155.
 ‡ Added ... 4,000.
 § Audited figures up to 1st November 1902.
 On account of difference between the approximate and audited figures for the weeks ended 21st October and 1st November 1901.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of Passengers.	Rs.	Mtms.	Rs.	Rs.	Rs.	Rs.	No.	Rs. A. P.
1901-02	15 days of July	110,000	1,44,781	44,00,000	14,00,000	27,000	14,00,000	1,100	1,100	1,100
1902-03	15 days of July	110,000	1,44,781	44,00,000	14,00,000	27,000	14,00,000	1,100	1,100	1,100
1901-02	15 days of Aug.	110,000	1,44,781	44,00,000	14,00,000	27,000	14,00,000	1,100	1,100	1,100
1902-03	15 days of Aug.	110,000	1,44,781	44,00,000	14,00,000	27,000	14,00,000	1,100	1,100	1,100
1901-02	15 days of Sept.	110,000	1,44,781	44,00,000	14,00,000	27,000	14,00,000	1,100	1,100	1,100
1902-03	15 days of Sept.	110,000	1,44,781	44,00,000	14,00,000	27,000	14,00,000	1,100	1,100	1,100
1901-02	15 days of Oct.	110,000	1,44,781	44,00,000	14,00,000	27,000	14,00,000	1,100	1,100	1,100
1902-03	15 days of Oct.	110,000	1,44,781	44,00,000	14,00,000	27,000	14,00,000	1,100	1,100	1,100
1901-02	15 days of Nov.	110,000	1,44,781	44,00,000	14,00,000	27,000	14,00,000	1,100	1,100	1,100
1902-03	15 days of Nov.	110,000	1,44,781	44,00,000	14,00,000	27,000	14,00,000	1,100	1,100	1,100
1901-02	15 days of Dec.	110,000	1,44,781	44,00,000	14,00,000	27,000	14,00,000	1,100	1,100	1,100
1902-03	15 days of Dec.	110,000	1,44,781	44,00,000	14,00,000	27,000	14,00,000	1,100	1,100	1,100
Totals up to date		1,100,000	14,47,810	44,000,000	14,000,000	270,000	14,000,000	11,000	1,100	1,100

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded.

1901.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of Passengers.	Rs.	Mtms.	Rs.	Rs.	Rs.	Rs.	No.	Rs. A. P.
1901-02	15 days of July	110,000	1,44,781	44,00,000	14,00,000	27,000	14,00,000	1,100	1,100	1,100
1902-03	15 days of July	110,000	1,44,781	44,00,000	14,00,000	27,000	14,00,000	1,100	1,100	1,100
1901-02	15 days of Aug.	110,000	1,44,781	44,00,000	14,00,000	27,000	14,00,000	1,100	1,100	1,100
1902-03	15 days of Aug.	110,000	1,44,781	44,00,000	14,00,000	27,000	14,00,000	1,100	1,100	1,100
1901-02	15 days of Sept.	110,000	1,44,781	44,00,000	14,00,000	27,000	14,00,000	1,100	1,100	1,100
1902-03	15 days of Sept.	110,000	1,44,781	44,00,000	14,00,000	27,000	14,00,000	1,100	1,100	1,100
1901-02	15 days of Oct.	110,000	1,44,781	44,00,000	14,00,000	27,000	14,00,000	1,100	1,100	1,100
1902-03	15 days of Oct.	110,000	1,44,781	44,00,000	14,00,000	27,000	14,00,000	1,100	1,100	1,100
1901-02	15 days of Nov.	110,000	1,44,781	44,00,000	14,00,000	27,000	14,00,000	1,100	1,100	1,100
1902-03	15 days of Nov.	110,000	1,44,781	44,00,000	14,00,000	27,000	14,00,000	1,100	1,100	1,100
1901-02	15 days of Dec.	110,000	1,44,781	44,00,000	14,00,000	27,000	14,00,000	1,100	1,100	1,100
1902-03	15 days of Dec.	110,000	1,44,781	44,00,000	14,00,000	27,000	14,00,000	1,100	1,100	1,100
Totals up to date		1,100,000	14,47,810	44,000,000	14,000,000	270,000	14,000,000	11,000	1,100	1,100

TANKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 6th December 1902 on 22.28 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coachings receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week Or per mile of railway For previous 51 weeks of half-year	18,400 352,210*	Rs. A. P. 5,959 3 0 1,08,343 4 0*	Mds. c. 9,730 2 1 2,50,184 10	Rs. A. P. 941 5 0 12,255 2 0*	Rs. A. P. 9 11 0 128 0 11	Rs. A. P. 3,738 8 8 1,24,465 6 0	1,472	110	1,582
Total for 51 weeks	478,668	1,13,213 7 0	4,10,190 30	14,888 7 0	181 0 0	1,28,016 14 0	21,424	2,400	23,824
COMPARISON.									
Total for corresponding week of previous year.	24,301	5,324 7 4	25,085 0	1,114 8 0	6 1 0	8,121 14 4	1,000	170	1,170
Per mile of railway corresponding week of previous year.	468	98 5 6	468	20 2 1	0 5 0	157 1 4	18	2	20
Total for corresponding 51 weeks of previous year.	485,464	1,11,063 10 8	2,16,463 2	13,080 0 6	113 0 0	1,23,514 10 0	21,712	2,461	24,173

* Deducted No. of passengers 1,813 and Rs. 50. Mds. 1,044 and 35j on account of difference between the approximate and audited figures for the week ended October and 1-6 November 1902.
† Audited figures up to 1st November 1902.

1902.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.

Week ending.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
1st July	1st July	44,861	14,019	73,607	1,775	70	11,004	472	2,068	6 10
8th July	8th July	21,187	6,490	10,087	625	19	7,318	290	1,233	6 10
15th July	15th July	25,947	8,857	10,065	566	8	9,431	394	1,784	6 10
22nd July	22nd July	18,260	5,780	8,801	234	11	6,805	284	1,188	6 10
29th July	29th July	19,408	6,747	7,065	245	5	8,001	329	1,184	6 10
5th Aug.	5th Aug.	20,417	6,889	8,234	260	12	8,141	331	1,186	6 10
12th Aug.	12th Aug.	18,306	6,081	8,099	272	7	6,860	301	1,188	6 10
19th Aug.	19th Aug.	18,616	6,644	8,619	272	5	8,935	374	1,186	6 10
26th Aug.	26th Aug.	17,119	4,085	8,686	262	2	6,935	294	1,186	6 10
2nd Sept.	2nd Sept.	20,364	6,819	10,714	444	15	8,402	360	1,186	6 10
9th Sept.	9th Sept.	18,340	6,698	10,714	444	4	8,402	360	1,186	6 10
16th Sept.	16th Sept.	18,459	6,439	10,714	444	4	8,402	360	1,186	6 10
23rd Sept.	23rd Sept.	20,220	6,572	10,714	444	4	8,402	360	1,186	6 10
30th Sept.	30th Sept.	24,480	8,814	10,714	444	13	9,735	404	1,186	6 10
7th Oct.	7th Oct.	23,138	8,454	12,334	518	13	9,911	419	1,186	6 10
14th Oct.	14th Oct.	22,089	8,251	12,334	518	8	9,769	411	1,186	6 10
21st Oct.	21st Oct.	27,186	9,590	12,334	518	5	10,413	443	1,186	6 10
28th Oct.	28th Oct.	22,118	8,107	12,334	518	7	9,973	416	1,186	6 10
4th Nov.	4th Nov.	20,401	8,268	12,334	518	7	9,905	412	1,186	6 10
11th Nov.	11th Nov.	23,191	8,866	12,334	518	8	10,336	430	1,186	6 10
18th Nov.	18th Nov.	20,168	8,109	12,334	518	8	9,961	414	1,186	6 10
25th Nov.	25th Nov.	19,493	8,034	12,334	518	9	9,985	416	1,186	6 10
Totals up to date		478,668	1,13,213	4,10,191	10,500	181	1,28,016	264	27,400	6 14

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded.

1901.

Week ending.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
1st July	1st July	41,264	13,518	26,302	280	10	16,714	684	2,344	6 10
8th July	8th July	20,068	6,295	8,644	267	6	6,568	261	1,188	6 10
15th July	15th July	21,403	6,411	7,951	216	6	7,627	303	1,188	6 10
22nd July	22nd July	18,066	6,490	6,597	246	6	6,739	285	1,188	6 10
29th July	29th July	18,600	6,607	6,597	246	10	6,180	281	1,188	6 10
5th Aug.	5th Aug.	19,184	6,484	7,507	270	8	6,718	279	1,188	6 10
12th Aug.	12th Aug.	19,080	6,501	7,511	261	6	6,190	260	1,188	6 10
19th Aug.	19th Aug.	18,403	6,289	6,638	264	6	6,118	244	1,188	6 10
26th Aug.	26th Aug.	14,601	5,190	7,240	278	7	5,463	227	1,188	6 10
2nd Sept.	2nd Sept.	16,360	6,260	12,302	471	11	6,745	273	1,188	6 10
9th Sept.	9th Sept.	18,573	6,000	8,270	328	3	6,284	259	1,188	6 10
16th Sept.	16th Sept.	19,541	6,460	10,267	437	6	6,943	294	1,188	6 10
23rd Sept.	23rd Sept.	19,531	6,461	10,267	437	7	6,940	294	1,188	6 10
30th Sept.	30th Sept.	22,146	6,951	11,650	504	4	7,459	308	1,188	6 10
7th Oct.	7th Oct.	24,501	8,657	12,114	536	7	8,284	360	1,188	6 10
14th Oct.	14th Oct.	24,628	8,637	12,114	536	9	8,443	381	1,188	6 10
21st Oct.	21st Oct.	22,498	8,035	12,114	536	10	8,041	311	1,188	6 10
28th Oct.	28th Oct.	22,458	8,035	12,114	536	3	8,574	327	1,188	6 10
4th Nov.	4th Nov.	24,810	8,600	12,114	536	12	8,430	344	1,188	6 10
11th Nov.	11th Nov.	23,708	8,514	12,114	536	7	8,537	364	1,188	6 10
18th Nov.	18th Nov.	24,705	8,788	12,114	536	11	8,180	323	1,188	6 10
25th Nov.	25th Nov.	20,801	8,140	12,114	536	8	8,268	287	1,188	6 10
Totals up to date		484,460	1,11,861	3,16,444	12,690	179	1,23,014	267	27,396	6 9

* Audited figures.

DELHI-UMBALLA-KALKA' RAILWAY.

Approximate Return of Traffic for week ended 6th December 1902 on 162.34 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAFF-MILES RUN.		
	No. of Passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	31,818	Rs. 14,320 8 0	Mds. 1,40,908 20	Rs. 15,328 0 0	Rs. 87 0 0	Rs. 30,824 8 0	2,928	7,033	10,000
Do per mile of railway ...	196 8 8	88 0 0	868 0 0	94 0 0	0 5 7	190 14 0	18 2	44 0	62 2
For previous 21½ weeks of half-year ...	682,385*	Rs. 3,44,045 8 0†	Mds. 41,75,142 30†	Rs. 4,04,870 0 0†	Rs. 1,951 0 0‡	Rs. 8,50,966 8 0	828,227	1,11,804§	9,40,031
Total for 22½ weeks ...	714,197	Rs. 3,58,365 8 0	Mds. 43,16,050 10	Rs. 4,20,198 0 0	Rs. 1,958 0 0	Rs. 8,60,521 8 0	831,155	1,12,838	9,43,993
COMPARISON.									
Total for corresponding week of previous year ...	36,335	Rs. 14,415 14 4	Mds. 14,978 10	Rs. 15,419 10 0	Rs. 118 11 8	Rs. 30,978 8 10	2,940	7,603	10,543
Do per mile of railway corresponding week of previous year ...	221 10 10	89 10 10	935 10 10	100 10 10	0 11 1	191 14 0	18 2	44 0	62 2
Total for corresponding 22½ weeks of previous year ...	687,837	Rs. 3,51,524 14 7	Mds. 42,78,031 0	Rs. 4,04,870 0 10	Rs. 1,954 14 3	Rs. 8,58,177 4 3	828,227	1,12,838	9,41,065

* Added No. of passengers 226 and Rs. 5,115 10 0 on account of difference between the approximate and audited figures for the week ended 6th Dec. 1902.
† Do. Mds. 11,944 and Rs. 12,099 10 0 on account of difference between the approximate and audited figures for the week ended 6th Dec. 1902.
‡ Do. Rs. 1,951 0 0 and Mds. 1,951 0 0 on account of difference between the approximate and audited figures for the week ended 6th Dec. 1902.
§ Audited figures up to 1st November 1902.

1902.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Traffic mileage.
		Number of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	Rs.
1901-02	15 days of July	41,883	24,007	1,44,440	19,647	48	41,881	819	24,005
1902-03	Week ended 19th	25,411	17,002	8,811	13,285	67	30,878	182	10,543
1902-03	20th	24,327	13,179	1,02,667	6,664	30	31,083	181	10,707
1902-03	21st	24,184	15,225	1,04,058	7,713	20	34,061	169	13,775
1902-03	22nd	21,215	17,111	92,416	5,365	55	34,815	165	15,473
1902-03	23rd	21,215	18,600	94,431	5,855	65	34,855	164	15,510
1902-03	24th	19,381	14,571	8,70,113	13,016	50	37,451	150	14,373
1902-03	25th	20,420	30,814	97,499	10,484	67	51,340	193	15,583
1902-03	26th Sept.	24,187	20,128	8,88,646	11,345	51	31,101	155	15,571
1902-03	27th	20,130	20,330	8,88,994	12,754	30	35,194	154	15,184
1902-03	28th	18,735	13,254	70,497	10,439	50	37,515	172	15,200
1902-03	29th	15,850	15,850	4,34,382	17,000	81	31,298	160	15,303
1902-03	30th Oct.	16,788	17,947	1,34,130	24,107	98	41,988	164	13,818
1902-03	1st Nov.	21,181	17,381,005	12,88	107	34,073	310	18,040	15
1902-03	2nd	23,240	1,81,030	24,174	75	40,617	340	24,013	2
1902-03	3rd	25,949	1,85,740	14,535	80	40,647	300	24,134	13
1902-03	4th	20,354	1,69,881	21,270	104	45,088	287	18,946	13
1902-03	5th	24,174	2,75,170	42,957	106	47,313	410	18,190	9
1902-03	6th	27,455	2,10,664	57,171	88	40,335	313	16,675	4
1902-03	7th	24,070	2,17,340	45,609	77	74,791	447	17,307	13
1902-03	8th	20,244	1,80,313	19,325	81	41,781	257	16,975	3
1902-03	9th	24,230	1,64,813	25,148	87	50,394	316	16,040	15
Total up to date		471,107	4,00,000	85,20,045	3,20,107	1,458	4,22,147	268	347,227
									3 10

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 6th December 1902 on 7476 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total.	TRAFFIC TRAIL-MILES RUN.		
	No. of passengers.	Coachings Receipts.	Weights carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week (by per mile of railway ...)	72,384	Rs. 8,009 9 0	50,856 20	Rs. 5,331 7 0	12 0 0	Rs. 8,052 0 0	7,841	115	7,956
For previous 52 weeks of half-year	3,712,354	1,45,043 13 0	7,97,141 100	65,831 8 0	222 4 0	1,46,053 3 0	43,895	22,883	66,778
Total for 24 weeks	3,784,738	1,46,052 0 0	8,38,007 30	71,162 13 0	234 0 0	1,47,307 3 0	51,736	23,038	74,774
Comparison.									
Total for corresponding week of previous year	31,017	Rs. 3,340 7	27,994 10	1,431 18 0	86 8 0	Rs. 3,427 16 10	1,833	1,004	2,837
Per mile of railway corresponding week of previous year	...	88 13 7	...	19 7 2	0 4 0	100 9 9	...	...	...
Total for corresponding 24 weeks of previous year	360,107	1,83,368 14 4	7,55,815 10	63,430 9 0	406 8 0	1,84,280 11 1	47,814	25,214	73,028

* Added No. of passengers 7,338 and Rs. 308 } On account of difference between the approximate and audited figures for the weeks ended with
 † Deducted Rs. 4,738 and added 317 } the 10th and 1st November 1902.
 ‡ Added 11 }
 Audited figures up to 1st November 1902.

1902.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.

Open mileage.	Period.	Coaching Traffic.	Merchandise and Mineral Traffic.	Other earnings.	Total.	Per mile of railway.	Train mileage.			
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	No.	Rs. a. p.		
1902	13 days of July ..	28,654	12,870	70,897	4,076	80	16,895	214	4,941	
1901	Week ended 19th ..	18,311	6,131	53,423	2,133	N	6,724	111	2,078	
1902	20th ..	11,783	5,308	41,304	2,848	9	8,201	101	2,828	
1901	20th Aug.	21,384	6,000	55,676	3,910	11	9,231	117	2,936	
1902	21st ..	19,070	5,313	48,576	2,608	10	7,338	98	2,014	
1901	21st ..	14,921	4,830	34,037	2,332	11	7,333	94	2,305	
1902	22nd ..	9,494	4,700	10,176	2,354	8	7,056	50	2,418	
1901	22nd ..	9,091	4,698	30,393	2,335	10	7,199	51	2,488	
1902	23rd ..	9,001	4,537	29,735	1,948	11	6,703	58	2,780	
1901	23rd ..	11,327	4,641	36,740	1,970	30	7,431	94	2,706	
1902	24th ..	17,455	10,348	37,073	1,475	8	11,790	149	3,460	
1901	24th ..	23,348	14,541	60,174	1,919	18	18,172	203	5,214	
1902	25th ..	20,815	13,850	34,074	2,240	9	14,494	187	3,618	
1901	25th ..	20,158	5,464	46,173	3,406	14	14,854	113	4,105	
1902	26th ..	10,114	5,877	24,037	2,304	8	7,700	60	2,019	
1901	26th ..	12,098	6,143	27,373	2,487	10	8,840	118	2,044	
1902	27th ..	8,963	4,201	23,124	2,732	15	6,959	102	2,938	
1901	27th ..	10,704	5,057	23,331	2,341	13	8,260	106	2,205	
1902	28th ..	13,304	6,604	31,084	3,383	10	10,371	103	2,974	
1901	28th ..	11,638	6,377	43,863	3,476	11	9,860	125	2,614	
1902	29th ..	10,759	6,840	34,685	3,735	11	8,106	105	3,304	
1901	29th ..	12,061	6,040	38,327	3,680	12	8,303	101	2,796	
Totals up to date ..		248,367	1,41,061	6,30,308	27,368	224	2,47,007	116	47,480	3 6 11

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded.

1901.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs. a. p.
1902	13 days of July	28,654	12,870	70,897	4,076	80	16,895	214	4,941	...	...
1901	Week ended 19th	18,311	6,131	53,423	2,133	N	6,724	111	2,078	...	...
1902	20th	11,783	5,308	41,304	2,848	9	8,201	101	2,828	...	...
1901	20th Aug.	21,384	6,000	55,676	3,910	11	9,231	117	2,936	...	...
1902	21st	19,070	5,313	48,576	2,608	10	7,338	98	2,014	...	...
1901	21st	14,921	4,830	34,037	2,332	11	7,333	94	2,305	...	...
1902	22nd	9,494	4,700	10,176	2,354	8	7,056	50	2,418	...	...
1901	22nd	9,091	4,698	30,393	2,335	10	7,199	51	2,488	...	...
1902	23rd	9,001	4,537	29,735	1,948	11	6,703	58	2,780	...	...
1901	23rd	11,327	4,641	36,740	1,970	30	7,431	94	2,706	...	...
1902	24th	17,455	10,348	37,073	1,475	8	11,790	149	3,460	...	...
1901	24th	23,348	14,541	60,174	1,919	18	18,172	203	5,214	...	...
1902	25th	20,815	13,850	34,074	2,240	9	14,494	187	3,618	...	...
1901	25th	20,158	6,464	46,173	3,406	14	14,854	113	4,105	...	...
1902	26th	10,114	5,877	24,037	2,304	8	7,700	60	2,019	...	...
1901	26th	12,098	6,143	27,373	2,487	10	8,840	118	2,044	...	...
1902	27th	8,963	4,201	23,124	2,732	15	6,959	102	2,938	...	...
1901	27th	10,704	5,057	23,331	2,341	13	8,260	106	2,205	...	...
1902	28th	13,304	6,604	31,084	3,383	10	10,371	103	2,974	...	...
1901	28th	11,638	6,377	43,863	3,476	11	9,860	125	2,614	...	...
1902	29th	10,759	6,840	34,685	3,735	11	8,106	105	3,304	...	...
1901	29th	12,061	6,040	38,327	3,680	12	8,303	101	2,796	...	...
	Totals up to date	248,367	1,41,061	6,30,308	27,368	224	2,47,007	116	47,480	...	...

* Audited figures.

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 6th December 1902 on 139 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAFF-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. L. P.	Mds. c.	Rs. L. P.	Rs. L. P.	Rs. L. P.			
Total traffic for the week ...	47,460	17,044 0 0	34,673 0	3,381 0 0	100 0 0	28,551 0 0	4,766	3,149	7,915
Or per mile of railway ...	339	123 0 0	246 0 0	24 0 0	1 0 0	205 0 0	34	51	85
For previous 22 weeks of half-year ...	775,667	3,11,628 0 0	78,96,792 0	78,71,928 0 0	8,109 0 0	8,89,036 0 0	77,480	69,838	1,47,318
Total for 23 weeks ...	823,027	3,28,672 0 0	84,35,457 0	8,20,309 0 0	8,209 0 0	9,21,850 0 0	82,235	72,977	1,55,212
COMPARISON.									
Total for corresponding week of previous year ...	40,845	15,504 0 0	92,457 0	7,025 0 0	104 0 0	25,534 0 0	8,375	8,821	17,196
Or per mile of railway corresponding week of previous year ...	290	111 0 0	664 0 0	54 0 0	1 0 0	200 0 0	51	54	105
Total to corresponding date of previous year ...	7,46,735	2,83,112 0 0	77,90,794 0	7,14,206 0 0	8,025 0 0	8,22,031 0 0	72,145	66,024	1,38,169

* Audited up to week ending 11th October 1902.

† Coaching traffic calculated on 139 miles only.

ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 6th December 1902 on 534 miles open for all descriptions of traffic, and an additional 31 miles for goods and parcels traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAFF-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. L. P.	Mds. c.	Rs. L. P.	Rs. L. P.	Rs. L. P.			
Total traffic for the week	35,150	11,316 0 0	2,06,007 0	12,180 0 0	1,502 0 0	25,237 0 0	7,280	9,613	16,893
Or per mile of railway	658	21 0 0	385 0 0	22 0 0	2 0 0	47 0 0	13	18	31
For previous 22 weeks of half-year	698,000	2,07,861 0 0	41,06,456 0	4,18,271 0 0	33,670 0 0	4,81,941 0 0	140,007	214,512	354,519
Total for 23 weeks	733,150	2,19,177 0 0	43,12,463 0	4,30,451 0 0	35,172 0 0	5,07,123 0 0	147,287	224,124	371,411
COMPARISON.									
Total for corresponding week of previous year	24,061	21,700 0 0	1,33,300 0	17,404 0 0	767 0 0	40,047 0 0	8,344	7,346	15,690
Or per mile of railway corresponding week of previous year	45	40 0 0	249 0 0	32 0 0	1 0 0	75 0 0	15	13	28
Total to corresponding date of previous year	6,00,381	2,30,027 0 0	40,77,296 0	4,10,688 0 0	33,311 0 0	4,74,000 0 0	145,995	140,346	286,341

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 6TH DECEMBER 1902.			RECEIPTS FOR WEEK ENDING 7TH DECEMBER 1901.			TOTAL RECEIPTS FROM 1ST APRIL 1902 TO 6TH DECEMBER 1902.			TOTAL RECEIPTS FROM 1ST APRIL 1901 TO 7TH DECEMBER 1901.			Total increase or decrease in 1902.	Total decrease or increase in 1901.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
534	Rs. 30,547	Rs. 57 35	537	Rs. 40,047	Rs. 74 54	530	Rs. 13,40,574	25 11	540	Rs. 12,98,372	24 04	...	Rs. 42,202

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., K.-D., Dacca, and Assam-Bihar Sections.)

Approximate Return of Traffic and Mileage for the week ended 6th December 1902 on 889 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIL-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	348,050	Rs. 4,117,808 0 0	Mds. 10,34,400 0	Rs. 2,34,079 0 0	Rs. 13,380 0 0	Rs. 4,39,567 0 0	35,338	45,430	80,768
Or per mile of railway	379	11,750 0 0	1,164 0	258 0 0	1 8 0	4,949 0 0	40	51	91
For previous 52 weeks of half-year	1,808,134	22,79,880 0 0	2,80,51,832 0	42,19,441 0 0	4,45,783 0 0	30,45,163 0 0	137,811	171,334	3,09,145
Total for 52 weeks	1,148,286	14,07,430 0 0	1,68,50,008 0	24,68,081 0 0	4,50,008 0 0	24,08,722 0 0	100,548	1,017,061	1,917,609
COMPARISON.									
Total for corresponding week of previous year	809,467	1,25,000 0 0	10,08,148 0	2,16,250 0 0	13,068 0 0	2,61,137 0 0	37,548	45,383	82,931
Per mile of railway corresponding week of previous year	839	363 0 0	1,173 0	240 0 0	1 8 0	480 0 0	31	37	68
Total to corresponding date of previous year	1,134,556	14,00,061 0 0	1,66,24,812 0	23,93,084 0 0	4,43,100 0 0	21,71,794 0 0	94,484	1,070,138	1,964,932

* Excluding ferry earnings Rs. 12,000.

† Added up to week ending 6th October 1902.

BRAHMAPUTRA-SULTANPUR BRANCH RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 6th December 1902 on 89.37 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIL-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	8,740	Rs. 2,740 0 0	Mds. 13,710 0	Rs. 1,000 0 0	Rs. 30 0 0	Rs. 3,770 0 0	808	794	1,602
Or per mile of railway	147	45 0 0	151 0	11 0 0	1 0 0	42 0 0	9	9	18
For previous 52 weeks of half-year	111,071	66,796 0 0	6,44,652 0	83,680 0 0	740 0 0	1,16,660 0 0	21,029	24,814	45,843
Total for 52 weeks	103,514	68,816 0 0	6,00,371 0	69,690 0 0	740 0 0	1,19,816 0 0	21,016	25,780	46,796
COMPARISON.									
Total for corresponding week of previous year	7,476	2,025 0 0	10,000 0	1,000 0 0	21 0 0	3,046 0 0	1,087	801	1,888
Per mile of railway corresponding week of previous year	797	24 0 0	107 0	11 0 0	1 0 0	34 0 0	12	9	21
Total to corresponding date of previous year	100,007	61,106 0 0	5,89,940 0	66,480 0 0	630 0 0	97,160 0 0	21,370	24,811	46,181

* Added up to week ending 6th October 1902.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 6th December 1902 on 88.37 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIL-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	8,710	Rs. 2,340 0 0	Mds. 20,330 0	Rs. 1,000 0 0	Rs. 30 0 0	Rs. 3,370 0 0	840	621	1,461
Or per mile of railway	188	45 0 0	228 0	11 0 0	1 0 0	38 0 0	9	7	16
For previous 52 weeks of half-year	104,000	61,100 0 0	6,97,700 0	83,681 0 0	720 0 0	1,16,661 0 0	21,029	24,814	45,843
Total for 52 weeks	100,000	61,100 0 0	6,97,700 0	83,681 0 0	720 0 0	1,16,661 0 0	21,029	24,814	45,843
COMPARISON.									
Total for corresponding week of previous year	9,300	2,000 0 0	20,330 0	1,000 0 0	21 0 0	3,041 0 0	973	801	1,774
Per mile of railway corresponding week of previous year	186	45 0 0	228 0	11 0 0	1 0 0	34 0 0	12	9	21
Total to corresponding date of previous year	101,400	60,204 0 0	6,98,000 0	84,317 0 0	710 0 0	1,16,624 0 0	21,310	24,800	46,110

* Added up to week ending 6th October 1902.

DACCRA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 6th December 1902 on 85 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including levy).	Total earnings.	TRAFFIC TRAIL-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	20,000	Rs. 1,100 0 0	13,140 0	Rs. 1,100 0 0	110 0 0	12,210 0 0	1,700	1,100	2,800
per mile of railway ...	248	13 0 0	154 0	13 0 0	1 0 0	144 0 0	20	13	33
for previous 23 weeks of half-year ...	453,194	1,74,764 0 0	7,84,730 0	78,011 0 0	10,813 0 0	88,824 0 0	61,809	54,205	1,16,014
Total for 23 weeks ...	622,804	1,85,804 0 0	9,99,460 0	79,822 0 0	10,823 0 0	90,645 0 0	84,008	69,410	1,53,418
COMPARISON.									
Total for corresponding week of previous year ...	20,000	Rs. 1,100 0 0	13,140 0	Rs. 1,100 0 0	110 0 0	12,210 0 0	1,700	1,100	2,800
per mile of railway corresponding week of previous year ...	248	13 0 0	154 0	13 0 0	1 0 0	144 0 0	20	13	33
Total to corresponding date of previous year ...	400,807	1,50,808 0 0	7,84,730 0	78,011 0 0	10,813 0 0	88,824 0 0	61,809	54,205	1,16,014

* Audited up to week ending 6th October 1902.

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 6th December 1902 on 37.6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including levy).	Total earnings.	TRAFFIC TRAIL-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	2,960	Rs. 1,100 0 0	10,730 0	Rs. 1,100 0 0	50 0 0	1,150 0 0	300	1,000	1,300
per mile of railway ...	78	29 0 0	283 0	29 0 0	1 0 0	30 0 0	8	26	34
for previous 23 weeks of half-year ...	50,711	21,745 0 0	2,06,787 0	21,471 0 0	240 0 0	21,711 0 0	4,474	50,800	55,274
Total for 23 weeks ...	53,671	22,845 0 0	2,17,517 0	22,571 0 0	290 0 0	22,861 0 0	4,774	51,800	56,574
COMPARISON.									
Total for corresponding week of previous year ...	2,960	Rs. 1,100 0 0	10,730 0	Rs. 1,100 0 0	50 0 0	1,150 0 0	300	1,000	1,300
per mile of railway corresponding week of previous year ...	78	29 0 0	283 0	29 0 0	1 0 0	30 0 0	8	26	34
Total to corresponding date of previous year ...	49,651	19,645 0 0	1,96,717 0	19,481 0 0	240 0 0	19,721 0 0	4,174	49,800	53,974

* Audited up to week ending 6th October 1902.
Ballast train-miles, 1,500.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 13th December 1902 on 1,361 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), (including steamboat).	Total earnings.	TRAFFIC TRAIL-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week on 1,361 miles open ...	166,270	(a) 77,410	0,74,000	Rs. 23,500	19,800	(a) 1,30,210	44,700	(b) 20,400	73,200
per mile of railway ...	122 14	56 91	544 84	17 28	14 37	95 73	32 60	14 80	47 40
for previous 23 weeks of half-year (a) ...	4,314,300	18,08,582	1,75,78,000	13,83,103	8,48,041	22,31,144	774,974	600,814	1,375,788
Total for 23 weeks ...	4,480,570	18,26,072	1,80,52,100	14,00,803	8,67,841	22,68,644	849,948	700,627	1,550,575
COMPARISON.									
Total for corresponding week of previous year on 1,361 miles open ...	166,270	77,410	0,74,000	23,500	19,800	1,30,210	44,700	20,400	73,200
per mile of railway corresponding week of previous year ...	122 14	56 91	544 84	17 28	14 37	95 73	32 60	14 80	47 40
Total to corresponding date of previous year ...	4,314,300	18,08,582	1,75,78,000	13,83,103	8,48,041	22,31,144	774,974	600,814	1,375,788

(a) Decrease due mainly to letting off in local traffic probably owing to plagues.
 (b) Includes 4,314 miles of ballast trains run on open line.
 (c) Audited figures up to week ending 5th October 1902.
 (d) 5,770 miles of ballast trains run on open line.

CORRIGENDA

TO

Approximate Return of Traffic for week ending 6th December 1902.

Please read Rs. 36,39,069 for Rs. 33,39,069 under the column "Total earnings" of "Total to corresponding date of previous year."

J. LIGHTFOOT,
 Chief Auditor.

DANJELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 13th Dec. 1902	Coaching ...	5,498	0	0	15,405	0	0
	Goods ...	9,862	0	0			
	Other earnings ...	66	0	0			
Audited earnings for the corresponding period of 1901	Coaching ...	5,069	0	0	15,264	0	0
	Goods ...	9,876	0	0			
	Other earnings ...	319	0	0			
	Increase				132	0	0
Receipts per mile for the week ending 13th Dec. 1902					302	1	5
Ditto for the corresponding period of 1901					290	4	8
	Increase				2	12	7
Receipts from 1st July to 13th Dec. 1902					3,58,154	0	0
Ditto for the corresponding period of 1901					3,59,152	0	0
	Decrease				1,018	0	0



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, DECEMBER 31, 1902.

OFFICIAL PAPERS.

(Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.)

CONTENTS.

	Page		Page
WEATHER and Crop report week ending the 29th December 1902	2096	EAST Indian Railway during the four weeks ending 29th October 1902	2101
Results of Meteorological Observations taken at the Alipore Observatory from 1st to 27th December 1902	2100	Weekly Returns of Traffic Receipts on Indian Railways	2103

WEATHER AND CROP REPORT.

For the week ending the 29th December 1902.

Burdwan.—Rainfall at Kalna 0.13, Raniganj 0.03. Weather fine. Harvesting of *aman* continues. Condition of other standing crops fair. Fodder and water sufficient. No cattle-disease. Common rice sells at 11 seers per rupee.

Birbhum.—Rainfall nil. Weather fair. Harvesting of winter crops continues. *Rabi* crop promising. Coarse rice sells at 16 seers per rupee. Fodder and water sufficient.

Bankura.—Rainfall at Sadar .11. Weather cool. Harvesting of paddy finished. *Rabi* crops doing fairly well. Fodder and water sufficient. Common rice selling at 14 seers a rupee.

Midnapore.—Rainfall at Sadar 0.86, Contai 1.20, Tamluk 0.90. Weather cold. Harvesting of winter rice going on. *Rabi* crops doing well. Fodder and water sufficient. No cattle-disease. Common rice sells as follows:—

	Srs.	ch.	
Sadar	13 0
Contai	15 0
Tamluk	11 0
Ghatel	Not received.

per rupee.

Hooghly.—Rainfall at Sadar 0.30, Serampore 0.46, Arambagh 0.19. Weather cold. Harvesting of *aman* continues. State of *rabi* crops fair. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10 0
Serampore	10 0
Arambagh	10 12

per rupee.

Howrah.—Rainfall at Sadar 0.45, Ulubaria 1.20. Weather seasonable. The harvesting of the winter rice crops continues. Sugarcane doing well. Cultivation of *rabi* crops in progress. No cattle-disease. Fodder and water-supply sufficient. Common rice is selling at 11 seers per rupee.

24 Pargannas.—Rainfall at Sadar 0.06, Baranati 0.86, Basirhat 0.23. Diamond Harbour 0.75. Weather seasonable. State and prospects of standing crops fair. Sowing of *rabi* over. Harvesting of *aman* continues and that of mustard commenced in Basirhat. Common rice sells at 11 seers; in Basirhat at 13, and in Diamond Harbour at 10½ seers per rupee. Condition of cattle good. Supply of fodder and water sufficient.

Nadia.—Rainfall at Chnadanga 0.02, at other stations nil. Weather seasonable. Harvesting of *aman* paddy, *mung* and *katai* nearly finished. Standing crops fair, except at Chnadanga and Meherpur, where they are suffering for want of rain. Fodder and water sufficient. No cattle-disease reported. Common rice sells as follows:—

			Srs. ch.	
Sadar	13 0	} per rupee.
Banaghat	...	...	12 0
Chnadanga	...	...	11 8
Kushtia	...	...	12 8
Meherpur	...	...	11 5

Murshidabad.—Rainfall nil. Weather seasonable. Harvesting of *haimanti* paddy going on. Prospect of *rabi* crops good. No cattle-disease reported from anywhere. Fodder and water sufficient. Common rice sells as follows:—

			Srs. ch.	
Sadar	11 0	} per rupee.
Kandi	...	...	15 8
Jangipur	...	...	16 0
Lalbagh	...	...	14 0

Jessore.—Rainfall at Sadar, Jhanida and Bangaon nil. Narail 0.76, Magura 0.03. Weather seasonable. Prospect of crops fair. Fodder and water sufficient. Cattle-disease reported from Magura thana and Salikha outpost in Magura subdivision. Common rice sells as follows:—

			Srs. ch.	
Sadar	12 0	} per rupee.
Bangaon	...	...	12 5
Narail	...	...	13 5
Magura	...	...	12 8
Jhanida	...	...	12 8

Khulna.—Rainfall at Sadar nil, Bagerhat 0.23, Satkhira 0.07. Weather seasonable. Harvesting of *aman* paddy and transplantation of *toro* continue. Outturn of the sugarcane crop is expected to be normal. Fodder and water sufficient. A few cases of cattle-disease reported from Dumuria. Common rice sells as follows:—

			Srs. ch.	
Sadar	...	...	12 12	} per rupee.
Bagerhat	...	...	14 0	
Satkhira	...	...	11 8	

Rajshahi.—Prospects of standing crops good. Harvesting of winter rice going on. Condition of cattle good. Fodder and water ample. Common rice selling at 13½ seers per rupee.

Dinajpur.—Rainfall nil. Weather seasonable. Harvesting of winter rice and cultivation of *rabi* crops going on. No cattle-disease. Fodder and drinking-water plentiful. Rice selling at 13 seers per rupee.

Jalpaiguri.—Rainfall nil. Weather seasonable. Harvesting of *haimanti* paddy going on. Tobacco doing well. Common rice sells at 11½ seers a rupee. Fodder and water sufficient.

Darjeeling.—Rainfall nil. Weather seasonable. *Hills*—*Haimanti dhan*, *bara marua*, *jow*, barley, *katai dal*, and *phaphar* doing well. *Terai*—Reaping of *haimanti* paddy in progress. Prospects of standing crops good. Coarse rice sells as follows:—

			Srs. ch.	
Hills	...	...	9 0	} per rupee.
Terai	...	...	11 0	

Maize sells at Darjeeling at 16 seers and at Kalimpong at 16 seers per rupee.

Bangpur.—Rainfall nil. Weather seasonable. Harvesting of *aman* going on. Prospects favourable. Water and fodder sufficient. Common rice sells as follows:—

	Sra. sh.
Sadar	12 8
Nilphamarj	14 0
Kurigram	10 8
Gaibanda	12 0

} per rupee.

Bogra.—No rain. Weather seasonable. *Rabi* sowings and harvesting of winter rice going on. Prospects good. Fodder and water sufficient. Common rice sells at 16 seers per rupee.

Patna.—Rainfall nil. Weather cool. Prospects of standing *rabi* crops good. Wheat, barley and *chick* are being sown. Common rice is selling at 14 seers the rupee at Sadar and 12 seers at Sarajganj.

Dacca.—Rainfall at Sadar 0.4, Manikganj nil, Munshiganj 0.3, Narayanganj 1.0. Weather seasonable. Prospects of crops good. Fodder available. No cattle-disease. Common rice sells at 12½ seers per rupee.

Mymensingh.—Rainfall nil. Weather seasonable. Condition of crops good. Harvesting going on. No cattle-disease. Water and fodder sufficient. Common rice sells as follows:—

	Sra. sh.
Sadar	16 0
Kishorganj	18 0
Jamalpur	14 8
Netrokona	16 3
Tangail	14 0

} per rupee.

Faridpur.—Rainfall at Sadar and Goalundo nil, Madaripore 0.1. Weather cold. Harvesting of paddy completed. *Rabi* crops doing well. Common rice sells at 13 seers a rupee. Fodder available. No cattle-disease.

Backergunge.—Rainfall at Sadar 0.13. Weather seasonable. Harvesting of *aman* continues. Prospects good. Fodder and water sufficient. Common *seer* (old) 11 seers and (new) 13 seers per rupee.

Tippera.—Rainfall at Sadar 0.1, Chandpur 0.9, Brahmanbaria nil. Prospects of crops good. Harvesting of *aman* and sowing of *rabi* continue. Fodder and water available. No cattle-disease. Common rice sells as follows:—

	Sra. sh.
Sadar	14 0
Brahmanbaria	13 14
Chandpur	12 0

} per rupee.

Nonkhali.—Rainfall at Sadar 0.11, Feni 0.18. Weather seasonable. Harvesting of *aman* continues. Prospects good. Cattle-disease at Beganganj. Fodder and water sufficient. Common rice sells at 14 seers per rupee.

Chittagong.—No rain. Cultivation of *rabi* crop is nearly over and reaping of *aman* crop going on. Fodder and water sufficient. Common rice sells at 18 seers per rupee.

Chittagong Hill Tracts.—Rainfall nil. Weather cold. Winter paddy harvesting continues. *Rabi* crop promising. No cattle-disease reported. Rice sells at 13 seers per rupee.

Patna.—Rainfall nil. Weather clear and cold. Paddy harvesting and sugarcane pressing continues. *Rabi* doing well. Poppy germinating. No cattle-disease. Fodder and water sufficient. Common rice sells at Patna at 18 seers and at Dinapore at 16½ seers per rupee.

Gaya.—Rainfall nil. Weather cold. Harvesting of paddy continues. *Rabi* doing well. Fodder and water for cattle sufficient. Average price of common rice is 16 seers per rupee.

Shahabad.—No rain. Paddy being harvested and sugarcane pressed. Poppy and *rabi* doing well. Fodder and water abundant. Rice selling at Sadar at 14 seers per rupee.

Saran.—Rainfall nil. Weather seasonable. Standing crops doing well. Sugarcane pressing commenced. Fodder and water sufficient. No cattle-disease. Common rice sells at 15½ seers and maize at 28 seers per rupee at Sadar.

Champaran.—No rain. Prospects of standing crops good, but rain wanted for *rabi*. Harvesting of paddy in progress. Poppy doing well. No cattle-disease. Fodder and water sufficient. Common rice sells at 18 seers and maize at 32½ seers per rupee.

Muzaffarpur.—Rainfall nil. Weather cool. Harvesting of winter rice nearly finished. Prospects of *rabi* crops continue good. Fodder and water sufficient. Common rice sells at 13 seers and maize at 29 seers per rupee.

Darbhanga.—Rainfall nil. Weather seasonable. Prospects of standing crops good. Harvesting of paddy in progress. Fodder and water sufficient. Cattle-disease is reported from Dalsing Serai thana and Mahiuddinnagar out-post. Common rice sells as follows:—

	Srs.	ch.	
Sadar	17	8	} per rupee.
Samastipur	15	0	
Madhubani	17	15	

Monghyr.—No rain. Weather seasonable. Harvesting of winter paddy and pressing of sugarcane going on. Standing crops doing well. Prospects of poppy continue satisfactory. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	15	14	} per rupee.
Begusarai	16	0	
Jamui	17	0	

Bhagalpur.—Rainfall nil. Weather seasonable. Harvesting of *aghani dhan* is briskly going on. Prospects of *rabi* crops continue to be favourable. Cattle-disease reported from Banks. Fodder and water sufficient everywhere. Common rice sells as follows:—

	Srs.	ch.	
Sadar	15	2	} per rupee.
Banks	16	4	
Madhipura	19	0	
Supaul	20	0	

Purnea.—No rain. Weather cold. Harvesting of winter rice still going on. Standing *rabi* crops doing well. No cattle-disease. Fodder and water sufficient. New common rice sells at 14 seers per rupee in all parts of the district.

Maida.—Rainfall nil. Weather seasonable. Harvesting of winter rice continues and that of *kakai* commenced in places. Mustard and other *rabi* crops doing well. No cattle-disease. No want of fodder and water. Common rice sells at 16 seers per rupee.

Sonthal Parganas.—Rainfall nil. Weather seasonably cold. Harvesting of winter rice still continues. Sugarcane is being pressed. *Rabi* crops doing well. Fodder and water sufficient. Common rice sells at Sadar at 17 seers per rupee.

Cuttack.—Rainfall at Sadar 18 inches, fall general. *Soradh* being harvested. *Rabi* getting maturity. Prospects unchanged. Fodder and water available. New common rice sells at 15½ seers per rupee at Sadar.

Balasore.—Rainfall nil. *Soradh* being harvested. Sugarcane being pressed at places. Other crops doing well. Fodder and water sufficient. Rice sells at 14 and 15 seers per rupee at Sadar and Bhadrak respectively.

Angul.—Rainfall at Sadar 0.11, Chhendipadda 1.50, Tikerpara 0.32. Weather seasonable. Pressing of sugarcane continues. Cattle-disease reported from the interior. Common rice sells at 17 and 16½ seers per rupee at Sadar and Khondmals respectively.

Puri.—Rainfall 0.43. Weather seasonable for *rabi* crops. Harvesting of winter rice going on. Outturn expected slightly below normal. Miscellaneous crops doing well. Sugarcane is being pressed. Fodder and water-supply sufficient. Common rice sells at 14 seers 7 chitaks per rupee.

Hazaribagh.—Rainfall nil. Weather cold. Harvesting of winter paddy almost finished. Standing crops doing well. Fodder and water sufficient. Common rice sells at 14½ seers per rupee.

Ranchi.—Rainfall nil. Weather seasonable. Threshing of *airguja* continues. *Rabi* crops doing well. Cattle-disease not reported. Fodder and water sufficient. Common rice selling at 16 seers per rupee.

Palamau.—Rainfall nil. Weather seasonable. Rain wanted for standing crops. Sugarcane being pressed and oil-seeds doing well. Cattle-disease continues in places. Fodder and water sufficient. Rice sells at Sadar at 15½ seers and maize at 21 seers 6 chitaks per rupee.

Manbhum.—No rain. Weather seasonable. Prospects of crops good. Rain wanted for *rabi* crops in places. Fodder and water sufficient. Cattle-disease not reported. Average price of common rice is at Sadar 15 seers and at Gehindpur 14 seers per rupee.

Singhbhum.—Rainfall nil. *Rabi* crops need rain. Rice sells at Sadar at 16 seers per rupee.

General Summary.—Slight showers are reported from a few districts of Lower Bengal and Orissa. Standing *rabi* crops require rain in the districts of Nadia, Champaran, Palaman, Manbhum, and Singhbhum. Prospects generally good. Harvesting of winter rice and pressing of sugarcane going on. Poppy doing well. Cattle-disease reported from seven districts. Fodder and water sufficient. The price of common rice has fallen in eight districts, risen in three, and is stationary in the rest.

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,
The 30th December 1902.

Results of the Meteorological Observations taken at the Alipore Observatory from
21st to 27th December 1902.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				Wind.		Rain.	Weather.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1902.				Inches.	"	"	"	"	"	Inches.	"	%			Inches.	
Dec.	21st	132.9	4.5	29.994	68.9	77.6	18.4	61.4	64.7	0.557	62.0	79	E by S and ENE	53	0.02	Chiefly clear d.
"	22nd	82.2	ND	30.062	64.0	66.2	5.5	59.5	61.9	.232	60.7	68	NNE and calm	54	0.64	Cloudy, a. g. p.
"	23rd	125.2	5.2	.042	64.2	74.0	17.9	56.1	58.4	.353	49.4	59	ENE, NE and N by E.	90	NR	Partially clear.
"	24th	120.9	8.1	29.997	64.4	73.6	17.4	56.4	59.2	.316	46.8	62	N by E and NNW	188	"	Clear, c.
"	25th	126.1	8.1	.939	61.4	72.8	21.4	51.4	54.4	.332	47.8	60	N by W and NW	97	"	Clear, d.
"	26th	126.1	8.1	30.027	62.4	74.4	20.8	53.6	56.1	.255	49.4	61	NW and NNW	112	"	Chiefly clear.
"	27th	124.9	8.1	.032	63.0	74.2	21.0	53.3	54.8	.315	46.8	65	NNW and NW	112	"	Chiefly clear.

The mean pressure of the seven days	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Inches.	30.022
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	30.039
The total number of hours of bright sunshine	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	82.2
The maximum possible number of hours of sunshine	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	74.8
The mean temperature of the seven days	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	64.2
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	67.3
The extreme variation of temperature	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	26.4
The maximum temperature	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	77.8
The highest velocity of the wind in one hour	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12
The mean relative humidity	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	65
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	71
The total fall of rain from 21st to 27th December 1902	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Inches.	0.66
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.01
The total fall from 1st January to 27th December 1902	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	82.28
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	65.24

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, former at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed by the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; g, gloomy; d, drizzling rain; p, passing temporary showers; a, dew.

G. W. KUHLER,
for Meteorological Reporter to the Govt. of India
and Director-General of Indian Observations.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Alipore (Calcutta), the 28th December 1902.

EAST INDIAN RAILWAY.

Statement of Goods Traffic in staples carried during the four weeks ending 25th October 1902 as compared with the same period of 1901.

STAPLES.	1901.		1902.		Increase.		Decrease.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Apparel, including drapery, haberdashery, millinery, uniforms, accessories, &c.	9,417	12,305	9,633	13,030	216	725	—	—
Cases and boxes carried for the public and for the railways	1,145,078	18,73,262	80,21,020	12,44,128	—	—	18,67,040	2,67,904
(1) Raw	—	—	19,485	25,346	19,485	25,346	—	—
(2) Manufactured—	—	—	—	—	—	—	—	—
(a) Textiles and yarn, European	6,106	8,824	9,001	12,320	2,895	3,496	—	—
(b) Do. do. Indian	23,219	44,817	—	—	—	—	—	—
(c) Piece-goods, European	1,02,043	1,24,016	7,37,335	1,18,420	—	—	—	—
(d) Do. do. Indian	24,436	46,815	—	—	—	—	—	—
(e) Others	3,081	5,103	4,404	7,286	1,323	2,183	—	—
Chemicals excepting sulphate	3,181	5,484	3,463	5,876	282	392	—	—
Drugs—	—	—	—	—	—	—	—	—
1. Intoxicating, other than opium	130	41	470	260	340	219	—	—
2. Non-intoxicating	7,904	8,436	8,436	8,188	—	—	—	—
Deerskins and furs—	—	—	—	—	—	—	—	—
1. All varieties of skins	132	42	300	12	168	—	—	—
2. A mixture of skins and furs	783	741	312	294	—	—	—	—
3. Hides	1,120	741	2,424	1,074	1,304	333	—	—
4. Tanned skins	1,701	2,501	1,741	2,501	—	—	—	—
5. Tanned furs	4,436	8,436	8,436	8,436	—	—	—	—
6. Tanned hides	3,341	5,436	3,341	5,436	—	—	—	—
7. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
8. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
9. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
10. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
11. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
12. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
13. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
14. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
15. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
16. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
17. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
18. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
19. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
20. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
21. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
22. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
23. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
24. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
25. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
26. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
27. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
28. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
29. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
30. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
31. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
32. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
33. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
34. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
35. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
36. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
37. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
38. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
39. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
40. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
41. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
42. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
43. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
44. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
45. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
46. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
47. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
48. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
49. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
50. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
51. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
52. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
53. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
54. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
55. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
56. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
57. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
58. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
59. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
60. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
61. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
62. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
63. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
64. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
65. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
66. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
67. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
68. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
69. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
70. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
71. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
72. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
73. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
74. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
75. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
76. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
77. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
78. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
79. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
80. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
81. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
82. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
83. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
84. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
85. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
86. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
87. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
88. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
89. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
90. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
91. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
92. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
93. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
94. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
95. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
96. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
97. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
98. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
99. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—
100. Tanned furs	3,341	5,436	3,341	5,436	—	—	—	—

STAPLES.	1901.		1902.		INCREASE.		DECREASE.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
Saltpetre and other saline substances—	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
1.—Saltpetre	24,445	13,325	27,754	11,395	3,309	18,008	7,456	—
2.—Other saline substances	29,798	13,083	30,433	11,384	635	—	3,330	1,980
Silk—								
1.—Raw—								
(a) Foreign	1	4	308	10	307	6	—	—
(b) Indian	1,300	800	371	384	—	—	312	—
2.—Wool—								
(a) Foreign	—	—	—	—	—	—	—	—
(b) Indian	488	793	436	361	—	—	—	—
Spices—								
1.—Black pepper	22,035	17,324	26,167	17,325	4,132	—	1,305	—
2.—Cardamoms	940	986	989	471	—	—	—	—
3.—Cloves	8,788	4,745	8,554	3,439	—	—	—	—
4.—Ginger	1,434	678	1,437	405	—	—	—	—
5.—Pepper	1,718	1,085	1,155	1,401	—	—	—	—
6.—Others	23,306	4,061	11,305	8,462	—	—	—	—
Stones and lime	1,97,734	72,451	4,41,165	64,300	2,43,431	—	1,145	—
Sugar—								
1.—Refined	24,500	5,541	27,000	10,745	2,500	13,303	—	—
2.—Unrefined—								
(a) Sugar	1,08,048	31,165	71,501	10,480	—	—	36,547	13,685
(b) Sugar, molasses, treacle and other manufacturing produce	72,479	10,736	80,141	10,415	7,662	—	—	—
Tea—								
1.—Foreign	—	—	—	—	—	—	—	—
2.—Indian	3,194	1,034	3,175	1,045	—	—	—	—
Tobacco	62,135	18,088	80,465	14,135	—	—	—	—
Wood—								
1.—Timber, sawn	85,334	10,179	1,08,201	14,305	22,867	3,126	—	—
2.—Manufactures	18,712	5,323	16,884	3,388	—	—	—	—
Wool—								
1.—Raw	2,441	477	336	410	—	—	—	—
2.—Manufactured—								
(a) Carpets and rugs	3,444	1,408	1,363	1,380	—	—	—	—
(b) Piece-goods, European	470	130	1,177	1,080	—	—	—	—
(c) Piece-goods, Indian	1,844	3,428	5,717	2,000	—	—	—	—
(d) Other sorts of manufactures	5,418	3,158	5,908	3,977	—	—	—	—
All other articles of merchandise—								
1.—Bees	13,734	3,303	25,794	6,328	12,060	3,025	—	—
2.—Firewood	22,134	1,200	27,880	5,210	5,746	1,100	—	—
3.—Indigo seed	3,789	1,133	4,320	815	—	—	—	—
4.—Paints and colours	3,101	3,404	5,400	1,000	—	—	—	—
5.—Seeds other than cotton	28,695	8,507	34,400	8,000	—	—	—	—
6.—Others	5,10,405	5,04,744	11,08,395	5,35,148	5,97,990	20,800	—	—
Total	1,76,19,404	56,75,864	1,83,10,838	50,79,788	—	—	13,90,731	3,40,037
Military stores	13,400	43,154	20,064	25,391	6,664	—	—	—
Railway material	11,84,440	65,397	9,25,312	47,354	—	—	—	—
Post and telegraph	10,45,990	54,735	37,77,045	49,451	27,316	—	—	—
Total	3,05,07,834	1,14,89,046	1,29,73,259	1,13,81,683	—	—	13,90,731	3,40,037

T. JACKSON, for Chief Auditor.

TRAFFIC AUDIT OFFICE, GOODS DIVISION, CALCUTTA, the 22nd December 1902.

Weekly Return of Traffic Receipts on Indian Railways.

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 19th December 1932 on 139 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Traffic for the week ...	23,480	15,900 0 0	78,102 0	8,517 0 0	64 0 0	23,185 0 0	4,145	2,553	7,008
Mile of railway ...	368	123 0 0	441 0	45 0 0	.....	107 0 0	.....	.....	.....
Previous 52 weeks of half-year*	210,558	8,28,487 0 0	84,16,437 0	2,84,970 0 0	5,747 0 0	6,70,185 0 0	85,376	96,461	185,830
Total for 54 weeks	234,038	8,44,387 0 0	84,94,539 0	2,85,216 0 0	5,796 0 0	6,93,370 0 0	89,521	101,714	121,797
COMPARISON.									
For corresponding week of previous year	32,226	18,099 0 0	82,423 0	9,490 0 0	81 0 0	28,286 0 0	5,753	3,149	6,553
Mile of railway corresponding of previous year	559	183 0 0	688 0	98 0 0	.....	191 0 0	.....	.....	.....
In corresponding date of this year	234,038	8,44,387 0 0	84,94,539 0	2,85,216 0 0	5,796 0 0	6,93,370 0 0	89,521	101,714	121,797

* Audited up to week ending 26th October 1932.
† Coaching traffic calculated on 139 miles only.

ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 13th December 1932 on 535 miles open for all descriptions of traffic, and on additional 31 miles for goods and parcels traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Traffic for the week ...	35,326	21,100 0 0	2,16,337 0	14,197 0 0	917 0 0	27,123 0 0	6,863	9,076	16,320
Mile of railway ...	547	18 0 0	247 0	84 0 0	1 0 0	58 0 0	11 0 0	15 0 0	26 0 0
Previous 52 weeks of half-year	791,314	4,28,895 0 0	84,12,253 0	4,20,400 0 0	35,487 0 0	4,55,887 0 0	147,376	224,928	372,544
Total for 54 weeks	726,640	4,49,995 0 0	86,28,590 0	4,34,597 0 0	36,404 0 0	4,71,001 0 0	154,239	233,924	387,533
COMPARISON.									
For corresponding week of previous year ...	54,145	22,480 0 0	1,40,500 0	10,140 0 0	780 0 0	41,327 0 0	6,633	8,651	15,708
Mile of railway corresponding of previous year ...	847	22 0 0	247 0	80 0 0	1 0 0	74 0 0	11 0 0	11 0 0	22 0 0
In corresponding date of this year ...	726,640	4,49,995 0 0	86,28,590 0	4,34,597 0 0	36,404 0 0	4,71,001 0 0	154,239	233,924	387,533

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 19th DECEMBER 1932.			RECEIPTS FOR WEEK ENDING 14th DECEMBER 1931.			TOTAL RECEIPTS FROM 1st APRIL 1932 TO 31st DECEMBER 1932.			TOTAL RECEIPTS FROM 1st APRIL 1931 TO 13th DECEMBER 1931.			Total receipts in 1932.	Total receipts in 1931.
Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.		
Rs.	Rs.	Mds.	Rs.	Rs.	Mds.	Rs.	Rs.	Mds.	Rs.	Rs.	Mds.	Rs.	Rs.
37,123	68 11	540	42,517	14 06	330	13,97,918	—	—	14,08,440	—	—	—	—

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., E.-D., DACCA, AND AHMAM-BEHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 13th December 1903 on 883 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weights carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	240,729	Rs. A. P. 1,51,370 0 0	Mds. c. 10,68,419 0	Rs. A. P. 2,18,470 0 0	Rs. A. P. 23,419 0 0	Rs. A. P. 3,58,450 0 0	26,332	44,894	71,226
Or per mile of railway	271	280 0 0	1,180 0	230 0 0	1 0 0	368 0 0	...	...	...
For previous 52 weeks of half-year*	5,154,900	25,06,184 0 0	2,66,85,774 0	54,31,023 0 0	4,57,537 0 0	33,90,844 0 0	885,303	1,032,300	1,917,603
Total for 52 weeks	5,307,715	26,24,554 0 0	2,77,38,184 0	55,53,619 0 0	4,71,347 0 0	37,48,294 0 0	900,636	1,047,322	1,947,958
COMPARISON.									
Total for corresponding week of previous year	229,836	1,34,852 0 0	10,74,246 0	2,10,017 0 0	18,019 0 0	2,54,870 0 0	37,745	68,640	106,385
Per mile of railway corresponding week of previous year	260	144 0 0	1,215 0	235 0 0	1 0 0	284 0 0	...	...	...
Total to corresponding date of previous year	5,304,191	25,32,300 0 0	2,78,60,550 0	54,44,700 0 0	4,65,090 0 0	35,84,082 0 0	898,287	1,110,804	1,909,091

* Excluding ferry earnings Rs. 12,800.

† Audited up to week ending 11th October 1904.

BRAHMAPUTRA-SULTANPUR BRANCH RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 13th December 1903 on 59.37 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weights carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	7,980	Rs. A. P. 2,337 0 0	Mds. c. 6,580 0	Rs. A. P. 890 0 0	Rs. A. P. 80 0 0	Rs. A. P. 2,028 0 0	935	...	1,000
Or per mile of railway	136	39 0 0	110 0	15 0 0	1 0 0	34 0 0	...	...	...
For previous 52 weeks of half-year*	169,708	48,018 0 0	6,94,096 0	53,617 0 0	774 0 0	1,18,237 0 0	11,643	19,923	31,566
Total for 52 weeks	170,723	48,548 0 0	7,01,096 0	53,997 0 0	804 0 0	1,21,267 0 0	12,003	20,470	32,473
COMPARISON.									
Total for corresponding week of previous year	7,484	1,865 0 0	5,719 0	2,124 0 0	54 0 0	4,048 0 0	1,067	...	1,080
Per mile of railway corresponding week of previous year	124	31 0 0	96 0	36 0 0	...	68 0 0	...	...	...
Total to corresponding date of previous year	139,331	43,083 0 0	5,98,249 0	50,977 0 0	563 0 0	1,01,282 0 0	11,303	21,304	32,607

* Audited up to week ending 11th October 1904.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 13th December 1903 on 45.37 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weights carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	11,380	Rs. A. P. 2,730 0 0	Mds. c. 66,990 0	Rs. A. P. 1,100 0 0	Rs. A. P. 10 0 0	Rs. A. P. 2,750 0 0	990	...	1,000
Or per mile of railway	250	60 0 0	1,475 0	24 0 0	...	61 0 0	...	...	...
For previous 52 weeks of half-year*	290,100	63,643 0 0	2,34,143 0	57,123 0 0	671 0 0	61,419 0 0	34,087	13,405	47,492
Total for 52 weeks	290,300	64,343 0 0	2,40,351 0	57,813 0 0	681 0 0	62,030 0 0	35,454	14,001	49,455
COMPARISON.									
Total for corresponding week of previous year	12,134	2,635 0 0	61,353 0	1,095 0 0	61 0 0	4,646 0 0	968	...	1,000
Per mile of railway corresponding week of previous year	267	58 0 0	1,350 0	24 0 0	1 0 0	102 0 0	...	...	...
Total to corresponding date of previous year	289,827	63,032 0 0	2,19,150 0	56,330 0 0	764 0 0	59,709 0 0	34,126	13,935	48,061

* Audited up to week ending 11th October 1904.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 13th December 1962 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	84,730	Rs. 3,390 0 0	Mds. 22,789	Rs. 3,050 8 6	Rs. 80 0 0	Rs. 10,490 8 6	3,793	1,019	4,812
per mile of railway	311	39 0 0	263	34 8 6	1 0 0	121 8 6	—	—	—
for previous 52 weeks of half-year	838,466	1,13,373 0 0	3,14,694	14,967 8 0	10,234 0 0	2,42,084 8 6	24,549	34,133	58,682
Total for 52 weeks	842,236	1,16,763 0 0	3,37,483	15,017 8 0	10,314 0 0	2,52,084 8 0	25,342	35,152	60,494
COMPARISON.									
Total for corresponding week of previous year	29,582	Rs. 9,074 0 0	Mds. 68,036	Rs. 7,256 0 0	Rs. 10 0 0	Rs. 16,340 0 0	3,347	5,348	8,695
per mile of railway corresponding week of previous year	345	105 0 0	791	84 0 0	1 0 0	191 0 0	—	—	—
Total to corresponding date of previous year	633,139	1,30,354 0 0	1,15,973	1,35,089 0 0	9,089 0 0	3,45,043 0 0	29,899	44,236	74,135

* Audited up to week ending 11th October 1962.

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 13th December 1962 on 55.6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	3,714	Rs. 1,050 0 0	Mds. 21,390	Rs. 1,320 0 0	Rs. 40 0 0	Rs. 2,410 0 0	280	1,940	2,220
per mile of railway	67	19 0 0	385	23 8 0	1 0 0	43 8 0	—	—	—
for previous 52 weeks of half-year	31,593	20,018 4 0	2,15,351	22,943 8 0	405 0 0	54,310 0 0	4,792	31,536	36,328
Total for 52 weeks	32,103	21,025 0 0	2,21,521	24,123 8 0	435 0 0	55,583 0 0	5,085	33,171	38,256
COMPARISON.									
Total for corresponding week of previous year	2,013	746 0 0	11,783	1,196 8 0	131 0 0	2,073 8 0	214	634	848
per mile of railway corresponding week of previous year	40	13 0 0	211	21 8 0	—	37 8 0	—	—	—
Total to corresponding date of previous year	54,315	19,424 0 0	3,08,478	33,307 8 0	3,783 0 0	46,493 0 0	5,463	14,479	19,942

* Audited up to week ending 11th October 1962.

† Ballast train-miles, 1,408.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 20th December 1962 on 1,361 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated). Including steam-turbine.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week on 1,361 miles open	198,748	Rs. 28,457	Mds. 5,48,320	Rs. 28,198	Rs. 15,000	Rs. 1,08,655	21,736	1,031,016	1,052,752
per mile of railway	146	20 96	403	20 72	11 00	79 96	—	—	—
for previous 52 weeks of half-year (a)	3,453,839	10,33,848	1,25,08,573	14,00,518	3,74,934	27,19,390	1,015,965	699,813	1,715,778
Total for 52 weeks	3,453,839	10,33,848	1,25,08,573	14,00,518	3,74,934	27,19,390	1,015,965	699,813	1,715,778
COMPARISON.									
Total for corresponding week of previous year on 1,280 miles open	277,815	71,398	5,71,331	22,735	10,000	1,73,919	28,225	1,039,441	1,067,660
per mile of railway corresponding week of previous year	217	55 75	446	17 75	7 80	136 00	—	—	—
Total to corresponding date of previous year	4,713,132	12,75,460	1,38,93,340	16,18,339	4,07,574	33,90,304	260,261	1,73,333	1,503,594

(a) Increase due to heavier traffic probably owing to Delhi Darbar for coronation celebration.

(b) Includes 4,298 miles of railway train-miles on open line.

(c) Audited figures up to week ending 8th November 1962.

(d) 2,612 miles of ballast train-miles run on open line.

SUPPLEMENT TO THE CALCUTTA GAZETTE, DECEMBER 31, 1902.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for the week ending 30th December 1902 on 18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week on 18 miles open	No. 1,445	Rs. 250	Mds. 13,144	Rs. 271	Rs. 14	Rs. 265	349	160	509
Or per mile of railway	74.78	13.33	702.33	14.79	0.72	14.05	19.15	9.38	28.53
For previous 26 1/2 weeks of half-year	37,261	2,203	2,773,851	4,982	200	12,385	7,505	2,139	9,644
Total for 26 1/2 weeks	48,707	2,453	2,933,806	5,253	274	12,980	7,854	2,300	10,154
COMPARISON.									
Total for corresponding week of previous year on 18 miles open	3,127	231	17,927	241	14	286	349	160	509
Or per mile of railway corresponding week of previous year	168.20	12.83	996.00	13.39	0.77	15.67	19.15	9.38	28.53
Total to corresponding date of previous year	42,109	2,469	2,962,821	5,293	243	12,855	7,819	2,300	10,119

(a) Includes audited figures up to week ending 24th November 1902.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for the week ending 24th November 1902 on 18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week on 18 miles open	No. 1,445	Rs. 250	Mds. 13,144	Rs. 271	Rs. 14	Rs. 265	349	160	509
Or per mile of railway	74.78	13.33	702.33	14.79	0.72	14.05	19.15	9.38	28.53
For previous 12 1/2 weeks of half-year	34,561	2,080	2,550,123	4,803	180	6,663	5,653	1,777	7,430
Total for 12 1/2 weeks	36,109	2,310	2,680,711	5,123	174	6,667	5,823	1,903	7,726
COMPARISON.									
Total for corresponding week of previous year on 18 miles open	3,127	231	17,927	241	14	286	349	160	509
Or per mile of railway corresponding week of previous year	168.20	12.83	996.00	13.39	0.77	15.67	19.15	9.38	28.53
Total to corresponding date of previous year	42,109	2,469	2,962,821	5,293	243	12,855	7,819	2,300	10,119

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for the week ending 15th November 1902 on 18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week on 18 miles open	No. 1,447	Rs. 251	Mds. 13,146	Rs. 272	Rs. 14	Rs. 265	349	160	509
Or per mile of railway	74.83	13.39	702.56	14.83	0.72	14.11	19.15	9.38	28.53
For previous 12 1/2 weeks of half-year	34,561	2,080	2,550,123	4,803	180	6,663	5,653	1,777	7,430
Total for 12 1/2 weeks	36,109	2,310	2,680,711	5,123	174	6,667	5,823	1,903	7,726
COMPARISON.									
Total for corresponding week of previous year on 18 miles open	3,127	231	17,927	241	14	286	349	160	509
Or per mile of railway corresponding week of previous year	168.20	12.83	996.00	13.39	0.77	15.67	19.15	9.38	28.53
Total to corresponding date of previous year	42,109	2,469	2,962,821	5,293	243	12,855	7,819	2,300	10,119

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.
Approximate earnings for the week ending 30th Dec. 1902	Coaching ...	6,843	0	0	16,987 0 0
	Goods ...	10,078	0	0	
	Other earnings ...	71	0	0	
Audited earnings for the corresponding period of 1901	Coaching ...	6,853	0	0	16,691 0 0
	Goods ...	9,800	0	0	
	Other earnings ...	338	0	0	
	Increase				296 0 0
Receipts per mile for the week ending 30th Dec. 1902					333 1 3
Ditto for the corresponding period of 1901					327 4 6
	Increase				5 12 10
Receipts from 1st July to 30th Dec. 1902					3,85,121 0 0
Ditto for the corresponding period of 1901					3,95,843 0 0
	Decrease				722 0 0